

Ali Nawaz

alinawaz1857@gmail.com

House No 471 C Block Faisal Town, Lahore, Pakistan

+923376203909 | github.com/Alinawaz-786 | linkedin.com/in/ali-nawaz-aaa68a168 |

EDUCATION

Government College University Faisalabad

Bachelor of Science in Computer Engineering

(October 2014-October 2018)

- **CGPA:** 3.14 / 4.0
- Relevant Coursework: Database Systems, Data Structures, Object Oriented Programming, Wireless and Mobile Networks, Operating System Computer Vision, Embedded System and Introduction to Machine Learning.

WORK EXPERIENCE

LARAVEL DEVELOPER

(March 2019- DEC 2019)

Digital Logic

Building Al HAFEEZ Shopping Mall 321

(Junior PHP LARAVEL DEVELOPER)

Main Blvd GULBERG III, Lahore, Punjab 54660

- Designed and developed LARAVEL and PHP web site based on client requirements.
- Collaborated with stakeholders to gather requirements and ensure alignment with project objectives.
- Developed RESTFUL APIs in LARAVEL communication between front-end and back-end systems.
- Integrated third-party APIs such as Google Maps and Stripe for enhanced functionality.
- Optimized website performance through minification, caching, and image compression techniques.
- Conducted thorough testing and debugging to identify and fix issues, ensuring high-quality deliverables.
- Collaborated with designers and project managers to ensure timely delivery of projects within budget constraints.

PROJECTS

ATPLGS

(July 2019 – OCT-2019)

ATPL question bank, developed to help practice over 14,000 atpl questions across all 14 subjects for your ATPL exams. Lovingly developed by students.

Technologies

LARAVEL, PHP, MYSQL, JQUERY, JAVESCRIPT, BOOSTRAP, HTML, CSS

Link

<https://www.atplgs.com/>

CHARITY

(March 2019 – June 2019)

The Hospital Management System (HMS) is a comprehensive software solution designed to streamline and automate various administrative and operational tasks within a hospital or healthcare facility. The system aims to improve efficiency, enhance patient care, and facilitate better decision-making for hospital administrators and staff. Key Features, **A)** Patient Management, **B)** Staff Management, **C)** Inventory Management, **D)** Billing and Accounting, **E)** Doctor and Appointment Management, **F)** Laboratory Management, **G)** Reporting and Analytics, **H)** Technology Stack,

Technologies

PHP CORE, MYSQL, JQUERY, JAVESCRIPT, BOOSTRAP, HTML, CSS

3rd Party API

Payment Gateway Integration: Stripe

UNTYME

(NOV 2019 – DEC 2019)

The Social Media and Gift Sending Website is a platform that combines the functionalities of a social networking site with the ability to send virtual or physical gifts to friends and family members. Users can connect with each other, share updates, photos, and videos, as well as browse and send gifts for various occasions such as birthdays, anniversaries, or special events.

Technologies

LARAVEL, PHP, MYSQL, JQUERY, JAVESCRIPT, BOOSTRAP, HTML, CSS

3rd Party API

Payment Gateway Integration: Stripe

LARAVEL DEVELOPER

ECCOUNTANT (Pvt.) Ltd

(PHP LARAVEL DEVELOPER)

(JUN 2020 – MARACH 2021)

Quaid e Azam Industrial Estate, Lahore, Punjab 54770

- Understand the business needs and requirements for ERP implementation, including modules such as finance, HR, inventory, sales, and CRM.
- Design the architecture and database schema for the ERP system, ensuring scalability, performance, and maintainability.
- Write clean, efficient, and well-documented code using PHP and the LARAVEL framework to implement various ERP modules and functionalities.
- Integrate the ERP system with other third-party applications and systems such as accounting software, CRM systems, and e-commerce platforms.
- Develop and execute test cases to ensure the reliability, security, and performance of the ERP system, including unit testing, integration testing, and user acceptance testing.
- Deploy the ERP system to production servers, configure server environments, and ensure smooth deployment processes with minimal downtime.

Technologies

LARAVEL, PHP, MYSQL, JQUERY, JAVESCRIPT, BOOSTRAP, HTML, CSS

3rd Party API

Payment Gateway Integration: Stripe

Link

<https://www.eccountant.co/>

HPLSYS ERP System

Technologies

LARAVEL, PHP, MYSQL, JQUERY, JAVESCRIPT, BOOSTRAP, HTML, CSS

Link

<http://hplsystechwayscloud.com>

LARAVEL | MERN | BLOCKCHAIN SOLIDITY DEVELOPER

ARHAMSOFT (Pvt.) Ltd

(JULY 2021 – Currently)

Quaid e Azam Industrial Estate, Lahore, Punjab 54770

- Design, develop, and maintain robust, scalable web applications using LARAVEL framework, MERN stack, and Solidity for BLOCKCHAIN applications.
- Utilize LARAVEL framework to build backend components and APIs, ensuring seamless integration with front-end components.
- Develop interactive and responsive user interfaces using React.js for front-end development. Utilize Node.js and Express.js to build scalable and efficient server-side applications. Implement data storage and retrieval mechanisms using MongoDB, MySQL.
- Develop smart contracts and decentralized applications (DAPPS) using Solidity for various BLOCKCHAIN platforms. Implement BLOCKCHAIN protocols and consensus algorithms to ensure security, transparency, and immutability of data.
- Integrate third-party services, APIs, and libraries into the application as needed.

- Stay updated with the latest trends, technologies, and best practices in web development, BLOCKCHAIN, and software engineering.
- Proactively identify areas for improvement in existing systems and processes, and contribute to their enhancement.
- Implement security best practices to safeguard sensitive data and prevent security breaches.
- Ensure compliance with relevant regulations and standards, particularly in BLOCKCHAIN applications involving sensitive financial or personal information.

PROJECTS

GLOWQUEE

(July 2021 – AUG 2021)

The Cosmetic Products Web Application is an online platform designed to provide users with a convenient and comprehensive experience for exploring, purchasing, and learning about cosmetic products. The application serves as a one-stop destination for users to discover new products, access product information, read reviews, and make purchases from various cosmetic brands.

Technologies

LARAVEL, PHP, MYSQL, JQUERY, JAVASCRIPT, BOOTSTRAP, HTML, CSS

Link

<https://www.glowqueen.pk/>

HOLDEX DAPP

(OCT 2021 – DEC 2021)

The HOLDEX DAPP project aims to develop a decentralized exchange (DEX) platform built on the BINANCE Smart Chain (BSC) network. HOLDEX allows users to swap various BEP-20 tokens, provide liquidity to earn rewards, and participate in yield farming.1)Users can easily swap BEP-20 tokens directly through the HOLDEX platform.2)HOLDEX enables users to contribute liquidity to various trading pairs by depositing their tokens into liquidity pools.3)Users can stake their LP tokens obtained from providing liquidity into yield farming pools.4)The DAPP may also include features for users to stake HOLDEX tokens or other supported tokens to earn rewards and participate in governance activities within the HOLDEX ecosystem.5)Token holders have the ability to participate in the governance of HOLDEX by voting on proposals and changes to the protocol.6)The DAPP provides a user-friendly and intuitive interface for easy navigation and interaction with various features such as token swapping, liquidity provision, yield farming, and governance.7)Security is paramount in decentralized finance (DEFI) applications.8)HOLDEX leverages the BINANCE Smart Chain network for its transactions, ensuring low fees and fast confirmation times compared to other BLOCKCHAIN networks.

Technologies

React, REDUX, Web3, Solidity, HARDHAT, METAMASK, BINANCE Smart Chain (BSC).

PRIZE WINNING NFT

(JUN 2022 – FEB 2022)

The Prize-Winning NFT Smart Contract project aims to develop a decentralized application (DAPP) on the BLOCKCHAIN that facilitates the creation and distribution of non-fungible tokens (NFTs) as prizes. **1)** The smart contract allows for the minting of new NFTs, each representing a unique prize. Upon creation, these NFTs are owned by the contract creator and can be transferred to winners as prizes. **2)** The contract includes functionality for assigning NFT prizes to specific addresses. This can be done manually by the contract owner or automatically based on predefined criteria, such as participation in a competition or completion of a task. **3)** to ensure fairness, the contract may implement a random selection mechanism for choosing prize winners from eligible participants. This can be achieved using cryptographic techniques or external oracles.**4)** the contract logs important events such as NFT creation and prize distribution on the BLOCKCHAIN. This enables transparency and allows users to verify the authenticity of prizes and transactions.**5)** the smart contract adheres to the ERC-721 standard for NFTs on the **BSC BLOCKCHAIN**. This ensures interoperability with other NFT platforms and wallets, enabling seamless transfer and management of prize-winning NFTs.**6)** A user-friendly interface may be developed to interact with the smart contract, allowing users to view available prizes, participate in contests, and claim their rewards.

Technologies

Solidity BLOCKCHAIN, HARDHAT, Test Case, METAMASK, BINANCE Smart Chain (BSC), React, REDUX, Web3

ALORA MONEY

(MAR 2022 – MAY 2022)

The decentralized finance ecosystem has paved the way for newer and innovative solutions to the existing problems faced by the inefficient traditional banking systems. Centralized financial institutions keep the vast majority of the profit made from their clients to themselves while distributing minimal potential earnings to their customers. DEFI projects offer much more opportunities and flexibility to investors, as compared to traditional centralized financial ecosystems.

Technologies

Solidity BLOCKCHAIN, HARDHAT, Test Case, METAMASK, BINANCE Smart Chain (BSC), React, REDUX, Web3

Link

<https://aloramoney.server18.arhamssoft.info/>

WORLDONE DAO

(JUN 2022 – AUG 2022)

A BLOCKCHAIN DAO, or BLOCKCHAIN Decentralized Autonomous Organization, is an organization represented by rules encoded as a computer program that is transparent, controlled by the organization members and not influenced by a central government. It operates on a BLOCKCHAIN, a distributed ledger technology that ensures transparency and immutability of transactions

Technologies

Solidity BLOCKCHAIN, HARDHAT, Test Case, METAMASK, BINANCE Smart Chain (BSC), React, REDUX, Web3

Link

<https://worldone-dao-frontend.server18.arhamssoft.info/>

Betts Recruiting (ICO)

(SEP 2022 – DEC 2022)

Hire Smarter & Scale Faster From SDRs to CROs, we get you the hires you need to scale. Here are just a few of the reasons why we've been trusted for more than a decade to build sales, marketing, and customer success teams. We've partnered with thousands of tech companies We've helped build 30+ unicorns. We've helped tens of thousands of people grow in their careers. Betts is here for you. Partner with us today. Betts connects the most extraordinary go-to-market talent with the most innovative companies in the world.

Technologies

Solidity BLOCKCHAIN, HARDHAT, Test Case, METAMASK, BINANCE Smart Chain (BSC), React, REDUX, Web3

Link

<https://bettsrecruiting.com/>

Bridge Of Fate

(JUN 2023 – AUG 2023)

Game Consist of 10 different level and Play in condition different

Technologies

Solidity BLOCKCHAIN, HARDHAT, Test Case, METAMASK, BINANCE Smart Chain (BSC), React, REDUX, Web3

Link

<https://bridgesoffate4.arhamssoft.org/>

CORE SKILLS

- **Programming and Database:** PHP, BLOCKCHAIN, Solidity, Node JS, JavaScript, TYPESCRIPT, React/REDUX, MYSQL, MONGODB, REST API, GRAPHQL.
- **Development Framework:** PHP Strom, VS Code, Hard-Hat, MYSQL Work Bench.
- **Networking Protocols:** TCP/IP, HTTP, HTTPS, RIP, ARP

INTEREST

- **Data Science:** Snow Flake , DBT, Air Flow,

SOFT SKILLS

- Communication ● Team Collaboration ● Problem Solving
- Adaptability ● Leadership ● Time Management