Aman Shah Ahamed

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EDUCATION

Chhatrapati Sahaji Maharaj University <div align="right">Kanpur, India</div>
*B.Sc. in Mathematics ; **Percentage: 65%/100%*** <div align="right">*June 2016 – Jun 2019*</div>

Jamia Millia Islamia University <div align="right">New Delhi India</div>
*Master of Computer Applicaton Degree in Computer Engineering; **GPA: 9.08/10.00*** <div align="right">*June 2020 – Jun 2022*</div>

SKILLS

Programming: C, C++,JavaScript, TypeScript,RDBMS SQL, MySQL, Git, HTML,CSS,Bootstrap

Backend: NodeJs, Nestjs

Frontend: Reactjs (Basic)

Languages: Hindi (Native), English (Professional)

WORK EXPERIENCE

Jellyfish Technologies <div align="right">Noida, Inida</div>
Software Engineer <div align="right">*July 2022 – Present, Full-time*</div>

- Developed an efficient full stack solutions, leveraging cutting-edge technologies such as React, Nest.js, and Postgress, resulting in a 30% increase in application performance and user satisfaction.

- Collaborated with cross-functional teams to design and develop scalable web applications, ensuring seamless user experiences and adherence to best coding practices.

- Led the implementation of RESTful APIs, optimizing data transfer and enhancing backend functionality, resulting in a 20% reduction in response time and improved overall system performance.

- Conducted thorough code reviews and refactoring, enhancing codebase maintainability and reducing technical debt by 25%, resulting in increased development team productivity and streamlined project execution.

- Led comprehensive code reviews and executed strategic refactoring initiatives, significantly improving codebase maintainability and reducing technical debt by 25%. These efforts resulted in increased development team productivity and streamlined project execution, ensuring the efficient delivery of high-quality solutions.

- Employed rigorous unit testing methodologies to optimize application performance, resulting in enhanced speed, efficiency, and overall system responsiveness.

PROJECTS

KFM247-Facillity Management Web App | *Link*

- Develop a cutting-edge web-based facility management system,KFM247, simplifying maintenance operations for deverse businesses and organization using Nest js as Backend ReactJs as a front end and Postgress as a Database.
- Designed and implemented a robust role-based authentication and authorization system, ensuring secure access control to sensitive resources. This system efficiently managed user privileges and permissions, enhancing data security and user experience..
- Proposed A Real Time Notification Systems using Firebase, delivering instant updates on maintenance activities to users. Employed event-based architecture to customize notification preferences and provide tailored user experiences. This resulted in increased user engagement and satisfaction, enhancing overall platform usage and retention rates.
- Integrated a recurring ticket feature using Cron implementation, streamlining process of scheduling routine maintenance tasks; automated repetitive tasks, saving users an estimated 10 hours per week.
- Ensured high performance by deploying four instances of PM2,optimizing system responses times and reliability.
- Created a robust security measures to safeguard data and their user information,adhering to industry standards and best practices.

CERTIFICATON

Certificate of excellence in C++

Certificate of excellence in Data Structure in C++

Certificate of excellence in Databse (RDBMS)

HOBBIES

Reading, Coding, Travelling