Dileep Kumar

Full Stack Developer

✉ dileepkm156@gmail.com   📞 9199965456   in LinkedIn   ○ GitHub   ⬡ LeetCode

Professional Experience

Full Stack Developer, Ace Web Solution.
2023 Aug – present
Bangalore, India

I'm an experienced Full Stack Developer skilled in Node.js, Express.js, Next.js, TypeScript, and React. I specialize in creating robust backend systems, efficient APIs, and optimizing routing for top-notch performance in user-friendly web applications

Mern Stack Developer & System Engineer, Globtier Infotech Pvt. Ltd.
2021 Jul – 2023 Jul
Bangalore, India

I have experience as a Mern Stack Developer, specializing in Express.js and React.js. I used Express.js to build strong backend systems, design APIs, manage middleware and optimize routing for better performance. This helped me contribute effectively to user-friendly web applications. Managed and resolved technical issues related to hardware, software and network systems. Implemented security measures to protect systems and data from potential threats. Conducted system analysis and provided recommendations for system enhancements and upgrades.

Education

M.Tech (Computer Science & Tech.), *Central University of Jharkhand, Ranchi.* ⬈
8.21 CGPA
2019 Aug – 2021 Jul

B.Tech (Computer Science & Engg.), BACET, *Jamshedpur, Jharkhand.*
7.04 CGPA
2015 Sep – 2019 Aug

Skills

Language
JavaScript, TypeScript, HTML, CSS, (Basic Knowledge: C, C++, Java, Python, PHP)

Frameworks/Libraries
Node.js, Express.js, React.js, Next.js, Tailwind, Bootstrap, Material UI, Redux, Mongoose, JWT.

Tools
Git, GitHub, Postman.

Other
Data-Structure, Algorithms

Cloud
AWS S3, Lamda, ECS, EC2, Render, Netlify, Vercel.

Databases
MongoDB, Redis, MySQL

Projects

School Management System
2024 Mar – present

- School Management system is Mern Stack App.
- Examination Module: Automated exam scheduling.
- Academic Module: Managed curriculum, assignments, and grades.
- Front Office Module: Handled admissions, fee management, and appointments.
- Student Information Module: Maintained student records securely.
- Result Tracking Module: Analyzed student performance with visualization tools.
- Skills: Node.js and Express.js for a robust backend, React.js for a dynamic and responsive frontend, RESTful API design, MongoDb for efficient database management, and TypeScript to elevate code readability and maintainability.

Number System Game ⬈
2024 Jan – 2024 Feb

- This website is built using the MERN (MongoDB, Express.js, React.js, Node.js) stack and features a Number System game
- It allows admin to sign up and sign in, granting access to create, update, and delete market names and details.
- Users, on the other hand, can only view current market details and the next draw time.

Covid Vaccine App ⬈
2023 Dec

- The Vaccine Registration App is a Node.js application that simplifies the process of registering for COVID-19 vaccinations.
- It provides a user-friendly interface for users to register, manage their appointments and offers admin capabilities for overseeing registrations.

Products Management ⬈
2023 Oct

- Developed the backed if an E-Commerce website using JavaScript, Node.js and MongoDB.
- Implemented multiple APIs for product, user, cart and order management.
- Secured the APIs using JWT (Json Web Token) authentication & bcrypt.
- Utilized AWS for hosting, similar to eCommerce websites like Amazon and Flipkart etc.

Soft Skills

Problem solving, Time management, Teamwork, Decision making, Flexibility.