AVINASH KR VERMA

FULL STACK DEVELOPER

https://avinashportfolio-ten.vercel.app/

SUMMARY

I am an experienced Full Stack Developer with over 2.5 years of professional experience specializing in the MERN stack, particularly React.js, Next.js, Node.js, and Express.js. Since October 2022, I have been building scalable web applications that are both responsive and high-performing. I collaborate closely with cross-functional teams to develop innovative, full-stack solutions, using modern technologies to enhance user experiences. I remain committed to continuous learning and stay up-to-date with new trends to build impactful, efficient, and maintainable web solutions.

EXPERIENCE

Software Engineer **Uinfo Technology Pvt. Ltd**

- Pioneered a full-stack component library using React for the front end and integrated it with reusable Express.js API modules, accelerating development cycles by 40% and enabling rapid delivery of scalable, user-friendly solutions.
- Developed robust, maintainable code across both client and server, ensuring long-term stability and performance of the application architecture.

EDUCATION

Bachelor of Technology

C.V. Raman college of engineering

Intermediate Of Science

DAV Public School

SKILLS

HTML CSS Node.js Javascript(ES6+) React Experss.js Next.js Tailwind Css RESTful APIs Next Auth Material UI Hero UI Redux Git GitHub AWS Serverless Deployment CI/CD Figma UI/UX

AI SKILLS

CHATGPT VO.DEV DEEPSEEK openui.fly.dev/

LANGUAGES

Javascript Proficient



KEY ACHIEVEMENTS

Professional Accomplishments

Pioneered AWS Amplify CI/CD pipelines, automating deployment processes and slashing deployment times by 60%, which allowed for 3x more deployments per week and faster iteration.

Technical Secretary of AE&IE branch

Successfully conducted a college-level robotics competition, enhancing students' practical knowledge and teamwork skills.

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PROJECTS

Institutional Evaluation and Accreditation

m 01/2023 07/2023

Project for Evaluating and Accrediting Institutions.

- Developed secure authentication, reducing unauthorized access by 80%.
- Built 15+ reusable components, boosting development speed by 40%.
- Streamlined state management with Context API, reducing API calls by 30%.
- Integrated APIs for seamless CRUD operations.
- Designed a user-friendly interface for document uploads.
- Deployed on AWS with a server-less architecture for scalability and performance.

News Application

= 01/2023 05/2023

A web application for accessing the latest news.

- NextAuth authentication with 100% session reliability.
- Designed 15+ responsive UI components using Tailwind CSS and NextUI.
- Integrated APIs with average fetch time under 300ms.
- Used Next.js SSR and API routes to cut load time by 40%.
- Deployed on AWS EC2 with 99.9% uptime and autoscalina.
- Added Google Analytics, Tag Manager, and AdSense, boosting ad revenue by 20% MoM.

Tax Collection App

苗 07/2023 01/2024

An app to manage civic utility services.

- Built the UI with React, Tailwind CSS, and Material UI for an intuitive experience.
- Designed a responsive interface for seamless usage across devices.
- · Integrated external libraries for enhanced functionality and interactivity.
- Managed state and user interactions using React lifecycle methods and hooks.
- Conducted rigorous testing and debugging to ensure UI consistency.

Human Resource Management System

前 05/2023 12/2024

A Human Resource Management System application.

- Designed and implemented role-based authentication for secure access control.
- Developed role-based functionalities tailored to different user roles within the organization.
- Enabled management of multiple subsidiary companies within a single app instance.
- Streamlined user experience for HR operations, including employee management, payroll, and attendance.
- Ensured data integrity and security across all modules.
- Employed a strategic mix of technologies for efficient and scalable development.