Harsh Jha

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github.com/harshjha872

Technical Skills

Languages: C, C++, JavaScript, TypeScript, HTML, CSS

Technologies: Next.js, React.js, Vue.js, Redux, Vuex, Express.js, Tailwind CSS, MongoDB, SQL, Material UI, Vuetify, Nuxt,

PostgreSQL, Prisma ORM, Mongoose ODM, Redis, Socket.io, JSON, Shadon/ui, Vercel

Tools: Node.js, Git/Github, REST APIs, Docker, VS Code, Postman, Supabase, Vite, Microsoft Azure Storage Explorer

IT Construct: Data Structures and Algorithms, Object-Oriented Programming, Database Management System

Experience

SpectroNOVA

Oct 2023 - Present

Frontend Developer | Remote

Mumbai, Maharashtra

- Designed, developed, documented, and modified 20+ reusable UI components with smooth animations, enhancing consistency and development speed
- Improved performance by resolving 30+ bugs in the company's product, achieving higher product stability
- Actively participated in planning calls, contributing to effective workload management and timely delivery of tasks
- Developed a process visualization dashboard, providing clients with insights and improving decision-making processes
- Collaborated and conducted 50+ code reviews to ensure code quality

Constems-Al Systems

Apr 2023 - Sept 2023

Full stack Developer | Remote

Noida, Uttar Pradesh

- Created **25+ intuitive and responsive UIs**, and worked on full-stack development of **more than 3 client projects** with latest technologies, encompassing design, coding, testing and maintenance
- Initiated an email service using Node.js and Express, boosting operational efficiency by over 50%
- Enhanced RESTful APIs with large datasets, achieving a 25% improvement in data retrieval speed
- Engineered backend solutions and built automated scripts to save 10+ hours of tedious work per week
- Managed and optimized an ATMS (Advanced Traffic Management System) web application that monitored and stored data for around 35,000 vehicles daily, delivering a seamless user experience
- Led the creation of a new **Reporting tool** used by an operational team of 8+ members to serve reports to **70+ clients** every week

Projects

Al-News | Next.js, React.js, Shadcn/ui, Tailwind CSS, PostgreSQL, Prisma | Live | Code

Apr 2024

- Launched a web application to deliver the latest Al news, integrating a data feed to keep users updated with current market trends
- Implemented a **subscription feature** enabling users to receive a personalized **AI news via email**, enhancing user engagement and retention.

MoviesSaga | Next.js, React.js, Redux, Tailwind CSS, Mongodb | Live | Code

Sept 2022

- Hosted a responsive movies web app with public API integration
- Tailored the login/signup functionality with credentials and API endpoints
- Displayed movie details, ratings, stars, plots, and allowing users to bookmark a movie

Education

Dr. A.P.J. Abdul Kalam Technical University, KIET Group Of Institutions

2019 - 2023

Bachelor of Technology in Electronics and communication engineering (CGPA: 8.18)

Ghaziabad, Uttar Pradesh

Achievements

- 5 stars in hackerrank (C++ programming)
- Solved 150+ data structures and algorithm problems
- Participated in different hackathons like Cicada, Bhilai Hacks