Harsh Jha

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Technical Skills

Languages: C, C++, JavaScript, TypeScript, HTML, CSS, Python (familiar)
Technologies: React.js, Vue.js, Redux, Vuex, Vuetify, Express.js, Next.js, Nuxt, Tailwind CSS, MongoDB, SQL, Material UI, PostgreSQL, Prisma ORM, Mongoose ODM, Redis, Socket.io, JSON, Shadcn/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 **sprint planning**, 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-AI   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
- Managed and optimized an 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
- 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

Projects

AI-News | *Next.js, React.js, Shadcn/ui, Tailwind CSS, PostgreSQL, Prisma* | Live | Code   Apr 2024
- Launched a web application to **deliver the latest AI 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, OMDb API* | Live | Code   Sept 2022
- Hosted a responsive movies web app with **public API integration**
- Displayed movie details, ratings, stars, plots, and **allowing users to bookmark** a movie
- Tailored the **login/signup** functionality with credentials and **API endpoints**

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*

Others

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