VATSAL MAVANI
Full Stack Web Developer
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PROFESSIONAL SUMMARY

I'm a Full Stack Web Developer with more than 3 years of experience in designing, developing, and optimizing web applications. I'm passionate about creating scalable, high-performance, and user-friendly solutions with React.js, Next.js, Node.js, and Nest.js. My area of expertise includes API development, database management, and frontend performance optimization. I like working in team environments, solving real-world problems, and providing clean and efficient code. I also pride myself in guiding young developers and delivering projects to completion. Always open to learning and change, I remain current with the latest technologies to enhance productivity and deliver richer user experiences.

WORK EXPERIENCE

Full Stack Web Developer

JKL Infotech LLP, Gandhinagar
March 2022 - February 2024

- Developed **5+ large-scale web applications** for **Accounting, E-commerce, Fundraising, HRMS, and Gym Management**.
- Improved **API response time by 30%** by optimizing database queries and caching mechanisms.
- Enhanced frontend **load time by 40%**, leading to a **20% increase in user retention**.
- Spearheaded a **4-member development team**, delivering projects **2 weeks ahead of schedule**.
- Implemented **Agile methodologies**, increasing sprint efficiency by **20%**.

Lead Frontend Web Developer

FIRA Technology (Remote)
November 2023 - February 2024

- Led development of a **marketing web application**, increasing engagement by **35%**.
- Optimized frontend, reducing **page load time from 4s to 1.8s**.
- Conducted **15+ code reviews**, improving code quality and maintainability.

- Mentored **2 junior developers**, increasing team efficiency by **25%**.

Frontend Web Developer

TCP - Blockchain (Remote)
May 2024 - July 2024

- Developed **AIMS-Delhi medical project** and **a farmer e-commerce platform**, increasing user adoption by **50%**.
- Built **responsive, interactive UIs**, improving mobile compatibility by **40%**.
- Integrated **APIs**, reducing API errors by **30%**.

Full Stack Web Developer (Freelancer)

ThetaSoln Infotech
November 2024 - February 2025

- Designed and launched a **news website with SEO optimization**, increasing organic traffic by **60%**.
- Built a **workload management system**, reducing task allocation errors by **35%**.

Full Stack Web Developer (Freelancer)

Upwork
April 2024 - Present

- Developed a **reproxy service provider web app** with **microservices**, reducing downtime by **25%**.
- Designed and implemented **RESTful APIs**, cutting response time by **50%**.

EDUCATION

Bachelor of Computer Engineering
LDRP-ITR, Gandhinagar
2020 - 2024

- Relevant Coursework: **Data Structures, Algorithms, Web Development, Database Management, Software Engineering**.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), Redux, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, Nest.js, Express.js, RESTful APIs, GraphQL
- **Databases:** MongoDB, MySQL, PostgreSQL

- **DevOps & Tools:** Docker, Git, GitHub Actions, CI/CD Pipelines, Cloud Deployment
- **Project Management:** Agile, Scrum, Jira, Trello

SOFT SKILLS

- Strong Problem-Solving
- Team Collaboration
- Effective Communication
- Time Management
- Leadership & Mentoring

CERTIFICATIONS

- **Frontend Web Developer - Break the Barrier Hackathon**
  - Participated and contributed as a **team web developer** in a hackathon.

PROJECTS

Accounting Web App

- Developed a **financial transaction management system** for businesses.
- **Technologies:** React.js, Node.js, MongoDB.

E-commerce Platform

- Built a full-featured e-commerce platform with **user authentication and payments**.
- **Technologies:** Next.js, Node.js, Stripe API, MongoDB.

Fundraising Platform

- Developed a **crowdfunding web application**.
- **Technologies:** React.js, Node.js, PostgreSQL.

Gym Management System

- Built a system for **tracking memberships, schedules, and payments**.
- **Technologies:** React.js, Nest.js, MySQL.

HRMS (Human Resource Management System)

- Developed a system for **managing employee data, payroll, and attendance**.
- **Technologies:** React.js, Node.js, MongoDB.

News Website with SEO Optimization

- Created a **news portal with enhanced search engine rankings**.
- **Technologies:** React.js, Node.js.

ACCOMPLISHMENTS

- **SSIP State Level Hackathon 2022 (Winner)**
  - Led a team and implemented a **map-based solution** to solve a complex problem statement.
  - Successfully delivered the project and won the hackathon.

ADDITIONAL INFORMATION

- **Interests:** Tech Blogging, Hackathons, Learning New Technologies.
- **Volunteering:** Actively mentor aspiring developers and participate in coding bootcamps.