

Nand Delvadiya

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SUMMARY

Full Stack Developer with experience building scalable, real-time systems and intelligent web applications. Skilled in designing robust backend architectures, implementing complex business logic, and developing data-driven solutions. Passionate about performance optimization and delivering efficient, user-centric products.

EDUCATION

B.Tech in Computer Engineering CHARUSAT (CGPA: 7.82) July 2023 — Current
Higher Secondary Certificate (HSC) in School Certificate, Dream International School (Percentage: 68.33)

PROJECTS

- FleetFlow AI – Autonomous Fleet Intelligence Platform** | GitHub | Live
- Architected a scalable MERN stack fleet platform with RBAC, RESTful APIs, and Socket.IO-driven real-time workflows, following clean code and structured error handling practices across distributed roles.
 - Built a modular Next.js/React frontend with real-time driver tracking, live location streaming, and full trip lifecycle management simulating production-grade logistics systems.
 - Integrated Gemini API for predictive risk analysis (~30% efficiency gain) with CI/CD deployment on cloud platforms.
- RevoraX – Product Lifecycle & Change Management System** | GitHub
- Architected a scalable multi-tenant PLM system with RBAC for secure product lifecycle management.
 - Designed and implemented ECO workflows with staged approvals and version-controlled BOM with audit trails.
 - Developed modular REST APIs and dashboards for real-time change tracking, validation, and workflow automation, improving efficiency.
- MockMate – AI-Powered Interview Platform** | GitHub
- Architected a full-stack AI interview platform with RBAC and real-time WebSocket communication.
 - Integrated AI APIs for dynamic question generation and automated evaluation with feedback.
 - Designed scalable REST APIs and optimized MongoDB schemas for real-time interview handling.
 - Implemented proctoring features including tab-switch detection and computer vision monitoring.

EXPERIENCE

- Web Development Intern** May '25 — Jul '25
- Developed and optimized RESTful APIs using Node.js and Express.js for efficient data handling and CRUD operations
 - Implemented secure JWT-based authentication with MongoDB Atlas in cloud environments
 - Designed and optimized database schemas to improve backend performance and scalability
- Python Intern** Jan '24 — Mar '24
- Developed modular Python applications using core data structures for efficient data processing
 - Built programs utilizing lists and dictionaries to manage and process structured datasets
 - Wrote clean, efficient, and reusable Python code following best practices

SKILLS

Core: MERN Stack, Next.js, REST APIs, WebSockets, JWT
Databases: MongoDB (Atlas), PostgreSQL / SQL
Cloud & DevOps: AWS (EC2, S3), Docker, Netlify, Render, Cloudinary
Programming: JavaScript, TypeScript, Python, Java, C++
AI/ML: TensorFlow, Keras, OpenCV, CNN, Pandas, NumPy, Data Preprocessing
Developer Tools: Git, GitHub, Postman, MongoDB Compass, VS Code

ACHIEVEMENTS

- NPTEL Certified in Database Management Systems (DBMS)
- Completed Git & GitHub certification from Coursera

CO-CURRICULAR ACTIVITIES

- Participated in Smart India Hackathon (SIH)
- Participated in Odoo x CHARUSAT
- Participated in Odoo x Gujarat Vidyapeeth
- Participated in technical workshops and hackathons

EXTRA-CURRICULAR ACTIVITIES

- Coordinator at Charusat Rural Edu. Development Program
- Course Coordinator at Community Engagement & Sustainable Development
- Active NSS Volunteer

Declaration:- I hereby declare that the above information is true and correct to the best of my knowledge and belief.