NEVIL PRAVINBHAI GADHIA

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Professional Summary

Dedicated Computer Engineering student (7th Semester, B.Tech, Marwadi University) with hands-on experience in full-stack web and mobile application development. Proficient in React, Node.js, Python, Java, C++, and Flutter with proven ability to build scalable applications. Demonstrated expertise through 6+ technical projects and internship experience in web development and data analysis.

EDUCATION

Bachelor of Technology in Computer Engineering
Marwadi University, Rajkot | 2022 - 2026 (Expected) | CGPA: 8.15/10
- Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Software Engineering, Web Technologies, Machine Learning, Cloud Computing

Higher Secondary Education
Shree Sarsawati Vidhya Mandir, Rajkot | 2020 - 2021

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, C#, JavaScript, TypeScript
- Frontend: React, HTML5, CSS3, Flutter, Responsive Design, UI/UX
- Backend: Node.js, Express.js, RESTful APIs, Server Architecture
- Databases: MongoDB, SQL, Firebase, Database Management
- Tools: Git, GitHub, VS Code, Postman, npm, Docker
- Cloud & DevOps: AWS, Cloud Computing, Version Control

INTERNSHIP EXPERIENCE

Fullstack Web Developer Intern

Compughost | June 2024 - July 2024

- Collaborated with senior developers to design and implement responsive web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- Developed a comprehensive e-commerce bookstore platform with product catalog management, shopping cart functionality, secure payment integration, and user authentication system.
- Contributed to frontend development with React components and backend API development for seamless user experience and data management.

Python and SAS Developer Intern

Edulyt | July 2024 - August 2024

- Developed Python-based applications implementing advanced data structures, algorithms, and automation scripts for business process optimization.
- Gained expertise in data analysis using SAS programming for statistical computing, data manipulation.
- Enhanced problem-solving skills through debugging complex code and optimizing performance of data processing applications..

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PROJECT WORK

CereboAI – One Brain, Many Minds
- Built a fullstack web application with React, Supabase, and Tailwind CSS to compare AI model responses side by side.
- Implemented secure authentication, persistent chat history, and API integration with Google Gemini and DeepSeek.
- Designed a modern responsive UI with dark/light mode, smooth animations, and mobile-friendly support.

WorkMU – Job Portal Application
- Developed a fullstack job portal using the MERN stack (MongoDB, Express.js, React, Node.js) with role-based access for job seekers and employers
- Implemented secure authentication, job posting, application management, and form validation using Formik, Yup, and bcryptjs.
- Designed a responsive, user-friendly UI with React-Bootstrap and React Router for smooth navigation and seamless user experience.

DevSpace – Online Code Editor and Compilation Platform
- Built a full-stack web application providing real-time code editing, compilation, and execution for multiple programming languages including Python, JavaScript, Java, C++, Ruby, Go, Rust, and PHP.
- Implemented intelligent code features with syntax highlighting, error detection, auto-completion, and instant code execution capabilities.
- Developed responsive UI with cloud-based storage system for seamless project management and code organization across devices.

FileDrop – Micro SaaS File Sharing Platform
- Developed a full-stack file sharing web application using React TypeScript with secure cloud storage and instant link generation for effortless file distribution.
- Implemented user authentication, dashboard management, and real-time file tracking with drag-and-drop functionality and no recipient sign-up requirements.
- Built scalable backend infrastructure using Supabase for database management, file storage, and user session handling with responsive UI design.

NL2SQL-Pro – Natural Language to SQL Converter
- Developed a web app that translates natural language queries into SQL statements using Llama 3 LLM via Ollama for local, privacy-focused executions
- Implemented multi-dialect SQL support (PostgreSQL, MySQL, SQLite, SQL Server) with schema-aware query generation for higher accuracy.
- Built a modern React.js interface with real-time feedback, error handling, and seamless integration with a Node.js + Express backend.

SocketIO Real-Time Chat Application
- Built a real-time chat app using Node.js, Express.js, and Socket.IO with multi-user messaging over WebSockets.
- Designed a lightweight frontend with HTML, CSS, and JavaScript for seamless chat experience.
- Built Implemented real-time communication features including instant message delivery and multi-user support.

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SOFT SKILLS

• Problem-solving and analytical thinking
• Team collaboration and effective communication
• Quick learning and technology adaptation
• Attention to detail in debugging and code review
• Time management and project prioritization
• Leadership and technical mentoring

ADDITIONAL INFORMATION

Interests

• Building personal projects and experimenting with new frameworks
• Mobile app development and user experience research
• Automation and productivity tool development
• Mobile photography and creative content creation
• Travel and exploring different culture

Languages

• English (Fluent), Hindi (Fluent), Gujarati (Native)