

# VED PATIL

Anand, Gujarat

☎ +91 6355616223 ✉ vedpatil13042005@gmail.com 🌐 vedpatil.in 📄 Ved Patil 🔄 Vedpatil1345

## Summary

I am a B.Tech student with a strong background in full-stack development and artificial intelligence, gained through hands-on experience in MERN stack projects and AI-focused internships. Proficient in Python, JavaScript, React.js, and Next.js, I have developed scalable applications that combine intuitive design with smart functionality. My work with large language models and real-world AI tools reflects my passion for using technology to solve meaningful problems, enhance user experiences, and drive innovation in the tech space.

## Education

**Madhuben And Bhanubhai Patel Institute of Technology**

**07 2022 – 11 2026**

*Bachelor of Technology in Computer Engineering (CGPA-8.22)*

*Anand, Gujarat*

## Experience

**Tech Elecon PVT LTD**

**May 2025 – June 2025**

*Reactjs Intern*

*Anand, Gujarat*

- Gained strong proficiency in React.js through projects like a Learning Management System and Online Code Compiler.
- Built responsive, modular UIs using component-based architecture and modern design practices.
- Managed state efficiently with React Hooks and implemented navigation using React Router.
- Integrated RESTful APIs to enable dynamic, data-driven user interactions.

**1M1B Foundation**

**Sep 2024 – Nov 2024**

*GenAI Intern*

*Remote*

- Gained hands-on experience in using and fine-tuning large language models (LLMs) to build intelligent solutions.
- Built and deployed real-world Generative AI applications, including a Code Debugger, Mental Health Chatbot, and News Summarizer.
- Focused on delivering practical, user-centric AI tools with strong performance and meaningful impact.

## Projects

**Intern's Learning Management System** | *NextJs, Supabase*

**May 2025**

- Built a Learning Management System (LMS) for interns using Next.js and Supabase, enabling course access, progress tracking, and interactive learning.
- Implemented authentication, real-time database integration, and role-based access control for admins and interns.
- Designed a responsive, user-friendly UI focused on seamless navigation and efficient content delivery across devices.

**CodeTalk-AI debugging Tool** | *LLaMA-3.3-70B, Reactjs, Groq, Gemini, Firebase*

**Dec 2024**

- CodeTalk is an AI-powered online code analysis and debugging platform that helps developers generate, analyze, debug, and translate code using LLaMA 3.3 70B and Gemini AI
- It features real-time suggestions, voice integration, and an interactive development environment for efficient coding

**CropCare-farmer's Assistant** | *NextJs, Supabase, Gemini*

**November 2025**

- CropCare is an AI-powered platform built to support -farmers with real-time guidance, crop health analysis, and personalized agri-solutions
- Empowers users with modern tools to enhance productivity and sustainability in farming

## Technical Skills

**Languages:** Python, JavaScript, Typescript, Java, C, C++, SQL

**Frameworks:** VS Code, Git, GitHub, Google Collab, PyCharm, Vercel, Render

**Developer Tools:** Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse **Libraries:** pandas, NumPy, Matplotlib

## Extracurricular

**Training And Placement Cell**

**Jan 2025 – Present**

*Training And Placement Coordinator*

*Madhuben And Bhanubhai Patel Institute of Technology*

**Code Unnati Innovation Marathon**

**March 2025**

*Finalists, Team Lead*

*Gujarat Technological University*

## Certifications

**Containers w/ Docker, Kubernetes & OpenShift**  
**Getting Started with Git and GitHub - IBM**

**Introduction to DevOps**  
**Introduction to Cloud Computing**