

DHRUV VAWHLE

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Mumbai, Maharashtra, India

EDUCATION

Shree L. R. Tiwari College of Engineering Mumbai, India
Bachelor of Technology in Information Technology; CGPA: 7/10 Aug 2023 – June 2027

- Relevant Coursework: Data Structures, Algorithms, Database Management, Web Technologies, Software Engineering

EXPERIENCE

Software Development Engineer (Web) Intern Dec 2024 – Jan 2025
Compozent Mumbai, India

- Contributed to real-time software development projects using modern web technologies including React, Node.js, and Git for version control
- Collaborated with cross-functional teams in an Agile environment to deliver feature enhancements and bug fixes
- Strengthened debugging skills and implemented code reviews, improving code quality and team efficiency
- Recognized by HR team for initiative, dedication, and rapid learning of new technologies and frameworks

PROJECTS

KrishiSaathi - Digital Farm-to-Market Platform | *React, Node.js, MongoDB, Firebase, AWS* Jul 2024 – Present

- Architected and developed a full-stack digital marketplace connecting farmers directly with buyers, eliminating intermediaries and increasing farmer profit margins by up to 30%
- Built responsive frontend using React/Next.js with mobile-first design serving 1000+ potential users
- Designed RESTful APIs with Node.js and Express handling authentication, order management, and produce listings
- Implemented secure payment integration with Razorpay/Stripe and Firebase Authentication for user management
- Deployed scalable MongoDB database on AWS/GCP infrastructure with optimized query performance

MedTalk - AI Healthcare Chatbot | *Python, Flask, Google Gemini API, Google Cloud APIs* Jan 2025 – Apr 2025

- Developed 24/7 multilingual conversational AI healthcare assistant providing symptom checking and wellness guidance
- Integrated Google Gemini API for natural language understanding and Google Cloud Translation API for multilingual support across 10+ languages
- Implemented voice interaction using Speech-to-Text and Text-to-Speech APIs, improving accessibility for elderly users
- Built Flask backend with RESTful architecture ensuring data privacy compliance and secure user interactions
- Designed minimalistic UI/UX prioritizing accessibility for non-technical users in remote areas

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, HTML/CSS

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Flask, NumPy, Pandas

Technologies & Tools: Git, MongoDB, Firebase, REST APIs, AWS, GCP, Razorpay, Docker

AI/ML Technologies: Google Gemini API, Natural Language Processing, Data Science, Machine Learning

Core Competencies: Full-Stack Development, Web Development, Application Development, Agile Methodologies, Team Collaboration

ACHIEVEMENTS & LEADERSHIP

- Participated in **Edith AI Agent Buildathon** organized by Technium (SLRTCE) with team *Fantastic Four*, exploring **AI agent development** and collaborative problem-solving
- Completed certifications in **Introduction to Data Science** and **Pyverse - Application Creation Using Python**, demonstrating commitment to continuous learning
- Demonstrated **team management** and **leadership** skills through collaborative **project development** and **internship experience**