# Dhairya Dave

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## Professional Summary:

- IT undergraduate with practical experience in full-stack web development using the MERN stack. Passionate about advancing skills in Python, Artificial Intelligence, and Machine Learning. Strong communicator with a proven ability to collaborate and adapt in dynamic environments. Eager to apply technical and analytical skills to real-world problem-solving.

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## Projects:

1. **Tickety – Movie & Event Ticket Booking Website |** Team Project
   Designed and developed the complete frontend and managed API integration for a seamless ticket booking platform. Implemented blockchain-based QR code ticket authentication to enhance security and prevent fraud.
   - **Technology Stack:** ReactJs, Tailwind CSS, Java, Spring Boot, MySQL, Blockchain
2. **CareConnect – Hospital Management & Lung Cancer Prediction System |** Team Project | Hackathon Project
   Led frontend development and API integration in a hospital system managing patient records and doctor profiles. Integrated a lung cancer prediction model with 85%+ estimated accuracy using 14 medical parameters; built a chatbot for lung cancer specific queries and secured data with blockchain.
   - **Technology Stack:** ReactJs, Tailwind CSS, Java, Spring Boot, MySQL, Blockchain, Python, Flask, AI/ML
3. **ImagiText – AI-Based Image Generation SaaS Platform |** Solo Project
   Developed a full-stack image generation web app using agentic AI models and the MERN stack. Integrated Razorpay for payment processing and built a modern, animated UI to enable prompt-to-image generation with a smooth user experience.
   - **Technology Stack:** MERN (ReactJs, NodeJS, Express, MongoDB), Razorpay payment gateway

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**Technologies Known:** MERN stack (ReactJs, NodeJS, Express, MongoDB), HTML, CSS, Postgres SQL, Tailwind CSS, Web3, jQuery, Version Control, Gen AI

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## Achievements and Participations:

- **Finalist – ODOOxCharusat National-Level Hackathon** | March 2025
  Collaborated in a team to develop an innovative tech solution; selected as finalists among 2200+ nationwide participants.
- **Participant – SSIP State-Level Hackathon** | April 2025
  Engaged in problem-solving and solution building under timed conditions in a competitive tech environment.
- **Project Contributor and Presenter – Techmanjari (Annual Technical Festival)** | 2024 & 2025
  Developed and presented 4 projects over 2 consecutive years, competing among 300+ teams in the annual college tech fest.

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## Certifications:

- **Google Gen AI Study Jam – GEC Bhavnagar** | June 2024
  Explored the fundamentals of Generative AI and gained hands-on experience in building basic Gen AI models.
- **Career Essentials in Generative AI – Microsoft & LinkedIn Learning** | February 2024
  Learned core concepts of Generative AI and foundational Machine Learning techniques.
- **TCS iON Career Edge – Young Professional** | September 2023
  Completed training on workplace readiness skills including communication, presentations, interviews, group discussions, and corporate behavior.

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## Extracurricular Activities:

1. **Main Coordinator – NSS Unit, [GMIT, Bhavnagar] | 2022–Present**
   Began as a volunteer in 2022; promoted to Sub-Coordinator in early 2023 and Main Coordinator by the end of 2023. Led and organized community service initiatives, managed volunteers, and coordinated with faculty for social impact projects.
2. **Freelance Graphic Designer (Logos, Posters, Edits) | 2021–2022**
   Designed visual assets including logos, posters, banners, video and motion graphics for personal projects and freelance clients, sharpening creative and branding skills.
3. **Volunteer and Paricipant – Youth Hostels Association of India (YHAI)** | Ongoing
   Actively volunteer and participate in organized treks, enhancing team coordination, adaptability, and communication skills in dynamic environments.

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## Education:

1. **B.E IT | GMIT, Bhavnagar |** CGPA: 8.13 | 2022-2026
2. **HSC (12th) | Fatima Convent High School|** Percentage: 60%| 2020-2022
3. **SSC (10th) | Saint Mary's English Medium School |** Percentage: 80% | 2020