



Dhruv Ladani
Roll No.: 22BCP329
B. Tech
Computer Engineering
Pandit Deendayal Energy University

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EDUCATION

- Pandit Deendayal Energy University, Gujarat** 2026
B. Tech (Computer Engineering) CGPA: 9.34
- Saint Paul's School, Rajkot, Gujarat** 2022
Council for the Indian School Certificate Examinations Percentage: 95.2%
- Saint Paul's School, Rajkot, Gujarat** 2020
Council for the Indian School Certificate Examinations Percentage: 88.6%

EXPERIENCE / INTERNSHIP

- WebMobi360 B2B AI/ML Solutions, Pune** May 2025 – August 2025
AI/ML Intern Remote
– Collaborated with the team to integrate Generative AI, Agentic AI, and LLM-based solutions into workflows and products.
- MitJayn Corporation, Ahmedabad** October 2024 – December 2024
Mobile App Development Intern Remote
– Managed the alpha phase of a healthcare management app for individuals and providers.
– Built a mobile application from scratch using Flutter, gaining knowledge of low-level design practices.

PERSONAL PROJECTS

- Smart Job Prep Assistant** May 2025
– A comprehensive job preparation tool that helps users craft impactful resumes by providing AI-powered suggestions tailored to specific job descriptions. It leverages natural language processing (NLP) for bullet point rewriting, STAR method generation, and keyword extraction, all within a secure, responsive, and user-friendly interface.
- Mental Fitness Journal** June 2025
– A full-stack journaling app that enables users to securely register, log in, and manage personal journal entries while tracking their mood and emotions. It uses AI-powered emotion analysis to interpret journal content and generate insightful mood trends, supporting mental health and personal growth through visualized data and responsive design.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Python, Java, C, C++, Dart, Kotlin, JavaScript
Developer Tools: Visual Studio Code, Android Studio, Git, GitHub, Docker
Frameworks: Flutter, Android (SDK), Figma, MERN, Django
Cloud/Databases: MongoDB, Firebase, MySQL, SQLite
Soft Skills: Public Speaking, Leadership, Teamwork, Communication, Problem Solver
Coursework: Operating Systems, Data Structures, Analysis of Algorithms, Databases, Computer Networks, Compiler Design, Big Data
Areas of Interest: Cricket, Football, Tennis, Marvel

POSITIONS OF RESPONSIBILITY

- Tech Head, Computer Society of India on Campus, PDEU** Sep 2024 – July 2025
- App Dev Lead, Association for Computing Machinery Student Chapter, PDEU** Aug 2024 – July 2025

EXTRA-CURRICULAR ACTIVITIES

- Competitive Programming: Regular participant in contests on [Codeforces](#), [LeetCode](#), and [CodeChef](#), with strong problem-solving skills in C++ and Java.
- “Advanced Water Quality Assessment through Integrated Machine Learning models for Classification”, 2024 8th International Conference on Computing, Communication, Control and Automation (ICCUBEA), Pune, India, 2024
- “Analyzing API Access Behavior for Enhanced Security: A Machine Learning Approach”, 2025 2nd International Conference on Artificial Intelligence and Machine Learning (AIMV), Gandhinagar, India, 2025