DHANYA SHAH

Aspiring Software Engineer | B.Tech CSE @ PDEU | Passionate about ML & Scalable Systems

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EDUCATION

Pandit Deendayal Energy University (PDEU)   Jun 2023 - Apr 2027

B.Tech in Computer Science and Engineering

CGPA: 8.6/10 | Currently in penultimate year

PROJECTS

AgriConnect App | *Flutter, Firebase*

Developed a mobile app to connect farmers directly with consumers. Reduced intermediary costs by ~20%.

Machine Learning Projects

Trained a regression model to predict housing prices in Ahmedabad, implemented various techniques including feature scaling.

Web Mini Projects | *HTML, CSS, JavaScript*

Built Scientific Calculator, Todo List, Myntra-type frontend, and small games.

EXPERIENCE

Open Source Contributor   2024 - Present

- Contributed to GitHub projects related to web apps and data visualization
- Designed and tested features, submitted PRs, handled issue resolutions

TECHNICAL SKILLS

Languages: Python, Java, C, SQL, JavaScript (basic)   **Frameworks:** Django, Flask, React (basic)

Tools: Git, VS Code, PostgreSQL, Jupyter, Google Colab   **Platforms:** Linux/Unix, GitHub

Concepts: Data Structures, Algorithms, OOP, Machine Learning, Data Science

CERTIFICATIONS & ACHIEVEMENTS

Machine Learning Specialization by Andrew Ng (Coursera)
- Course 1: Supervised ML - Completed
- Course 2: Advanced Learning Algorithms - Completed
- Course 3: Unsupervised Learning - In Progress (Jul 2025)

AI A-Z Udemy Course Certificate

Hackathons & Workshops
- Led Tableau Workshop on Data Analysis (2024)
- SIH - AgriTech Category (2024)
- Cleared Createch Hackathon - Qualified to Round 2 (2025)

EXTRACURRICULAR ACTIVITIES

Science & Technical Committee - PDEU

Organized tech talks, hackathons, and peer coding bootcamps

LANGUAGES

English: Professional Working Proficiency | **Hindi:** Full Professional Proficiency | **Gujarati:** Native or Bilingual Proficiency