Tirth Jain

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○ Github | in LinkedIn

SUMMARY

- B.Tech student specializing in Artificial Intelligence and Machine Learning with a strong academic foundation and hands-on experience in C++ and Python programming. Skilled in developing and deploying AI/ML solutions through practical projects at Adani University, leveraging cutting-edge technologies such as machine learning algorithms, data analysis, and model optimization. Passionate about applying technical expertise to solve real-world problems and eager to contribute to innovative, growth-oriented professional environments.

EDUCATION

−**Adani University, Ahmedabad**   *2023-2027*

B.Tech CSE[AI-ML]   CGPA: 8.48

- **Relevant Coursework:** Database Management Systems, Operating System, Data Structures & Algorithms, Theory of Computation, Machine Learning, Foundation of AI, Object-Oriented Programming in Java, Internet of Things, Computer Networks, Distributed Computing

EXPERIENCE

−**OneStop**   *June - August 2025*

Data Science   Remote
- Assisted in **collecting, cleaning, and preprocessing datasets** to ensure accuracy and consistency for analysis.
- Conducted **exploratory data analysis (EDA)** to identify trends, correlations, and actionable insights

PERSONAL PROJECTS

−**Journalite – Modern journaling platform**   *May 2025 – July 2025*

Tools: React, Python, Firebase, Hugging Face model   ☑ Proof

- Real-time note storage, mood tracking, and personalization features.
- Applied front-end development, user-centric design, state management, and web performance optimization.

−**UniStop – Your stop for events**   *July 2025 – August 2025*

Tools: React, Node, Vercel   ☑ Proof

- Unifies event collections from multiple platforms onto a single platform.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, React, Node,
Developer Tools: Git, GitHub, Jupyter Notebook, JupyterLab, Google Colab, Kaggle
Frameworks: Numpy, Panda, React, Tensorflow,
Cloud/**Databases**: AWS, Firebase, PostgreSQL
Soft Skills: Active Listening, Collaboration and teamwork, Adaptability and flexibility, Creativity and Innovation

POSITIONS OF RESPONSIBILITY

−**ASPDC Club**   *DSA/CP Member*

Organized coding contests, mentored juniors, designed practice sheets

−**ACM Adani Chapter**   *Chair (Promotion)*

Led promotional campaigns, expanded outreach, collaborated with faculty

CERTIFICATIONS

−**Prompt Design in Vertex AI**

Validated ability to design, optimize, and evaluate prompts for generative AI models using Google Vertex AI

−**Build AI Application using Gemini & Imagen**

Demonstrated skills in building and deploying real-world AI applications leveraging Google Gemini for language tasks and Imagen for generative image models

−**GFG 21 day 21 Projects**

Created projects on ML, AI and DL

−**Cloud Foundation**

Covers AWS cloud fundamentals, infrastructure and AWS Core Services

−**ML Sage Maker**

Validated ability to build, train, and deploy ML models using Amazon SageMaker