

# Jain Tirth

Backend developer and AI & ML enthusiast with a flair for solving real-world problems through innovative tech. Skilled in competitive programming and building scalable web applications. Actively contributing to the tech community as ACM Chair(promotions).

## Contact



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<https://github.com/Jain-Tirth>



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## Academic Details

- **Bachelor of Technology (B.Tech.) Computer Science & Engineering [AI-ML]**

Adani University, Gandhinagar  
CGPA: 8.28

## Soft Skills

Analytical | Collaborator | Leader | Adaptable

## Technical Skills

- **Programming Languages:**  
JavaScript, Python, Java, C++, SQL
- **Frameworks:**  
React, Next.js
- **Tools:**  
Git, GitHub, Cisco Packet Tracer, Linux

## Core Competencies

Restful API

Debugging

Competitive Programmer

Web Services

AI Developer

Performance Optimization

Data Scientist

## Coursework

Algorithm Design and Analysis, Database Management Systems, Data Structure, Object Oriented Programming in Java, IoT, Data Communication and Computer Network.

## Profile Summary

- A backend developer with high **problem-solving skills** and develops **real-life projects**.
- I have proficiency in **competitive programming**, having solve **280+ problems on Leetcode**.
- **Developed a journal web app** for journal enthusiast with AI integration.
- Currently **Chair (promotions)** at **ACM**.

## Academic Projects

### Journalite: AI powered Journal

May 2025-June 2025

**Tools: React, Python, Tailwind, Firebase**

An AI powered Journal app which provides insight likes sentiment, word cloud and mood detection.

#### Responsibilities:

- RESTful API integration to synchronize data between web and server.
- Designed and Developed the Dashboard in React, where the user will get an journalling content.
- Designed and implemented responsive design for user.
- Integrated Firebase for authentication and storage.
- <https://journalite-a1327.web.app/>

### One-stop: Centralized platform to access events (and hackathons) June 2025-July 2025

**Tools: React, Node, API handling, Vercel.**

I've built a one-stop platform that gives students relief from having to visit multiple websites to find events and hackathons.

#### Responsibilities:

- Designed and implemented the Web App for events & hackathons.
- Developed the backend in Node to send the API requests to event hosting websites.
- Scrape the API for the data and fetch the response from them.
- <https://onestop-student.vercel.app/>

## Academic Achievements & Events

- Competed and rank 3<sup>rd</sup> in code crypt organized by Adani ACM-W.
- Participated and gained helpful knowledge from the hackathons organized by Nirma university, DAIICT, Ahmedabad University and Adani University.