# PRAATISHTHAA GOYAL

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## **SUMMARY**

Computer Science and engineering student with internship experience in front-end developer. Project experience includes Artificial Intelligence, Web development and Python. Seeking full-time internship position in Al/ML, Python and Deep Learning.

## **EDUCATION**

B. Tech, Computer Science and Engineering

I. K. Gujral Punjab Technical University

ISC, 12th Year: 2021-2022

City Montessori School 96.5 percent

ICSE, 10th Year: 2019-2020

City Montessori School 97.4 percent

**TECHNICAL SKILLS** 

**Programming Languages:** Python, C++, Java, C, JavaScript

Core Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP)

Version Control: Git, GitHub

Web Technologies for Frontend: HTML, CSS, JavaScript, React

Tools and Frameworks: Bootstrap, Git, VS Code

Designing Tools: Figma, Canva

Certifications: Unstop DSA Bootcamp 2025

Soft skills: Communication, Time Management, Team Collaboration, problem solving

#### PROFESSIONAL EXPERIENCE

## Micro IT, Remote: AI/ML Intern

April 2025 – May 2025

Year: June 2027

9.25 GPA

- Built and optimized a machine learning model with 87% accuracy on a real-world dataset, improving baseline performance by 15% through hyperparameter tuning.
- Collaborated on a team project using Git and Jupyter Notebooks, improving model inference speed by 30% via vectorization and efficient code practices.

## SavvyZi, Bengaluru: Front-end intern

December 2024- February 2025

- Developed 10+ responsive UI components using React and Tailwind, boosting user interaction by 30% based on internal feedback and usability testing.
- Optimized page load speed by 40% by refactoring code, lazy loading assets, and reducing bundle size, improving performance on both desktop and mobile.

### PROJECTS AND EXTRACURRICULAR

WayFare

February 2025 - ongoing

- Al powered customized itinerary generator
  - Integrated OpenAl's GPT API to dynamically generate location-specific activity suggestions, resulting in 90%+ relevance in test user feedback.
  - Added features like local recommendations, travel safety tips, and budget tracking, increasing functionality scope by 50% and enhancing user trust.
  - Improved UX with a clean, responsive interface using React and Tailwind—reduced bounce rate in user tests.

Electrothon 7.0 February 2025

Participated in a hackathon organised by NIT Hamirpur

### **Inter-College Youth Festival**

2024, 2024

First female to win silver & bronze medal in debate