

Ayush Raj

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About

"Pre-final year Computer Science student with hands-on experience in AI, Machine Learning, and Full-Stack Development, skilled in building data-driven solutions using Python, LLMs, and cloud technologies."

Work Experience

AICTE-TechSakshamInternship

Nov 2024- Jan 2025

Virtual Internship

- A 4–6 week virtual internship co-hosted by Microsoft, SAP, Edunet Foundation, and AICTE, focusing on real-world AI, ML, and data analytics projects with expert mentorship. Prepared a comprehensive Word document covering the **Project Introduction, Problem Statement, Motivation, Objectives**, and **Literature Survey** related to AI-based applications. Interns work on real-life use cases, developing prototypes that solve actual problems—a core part of experiential learning.

Projects

WhatsAppLead Management Bot

Aug 2025

New Delhi | India

- Implemented commands to add/search leads, update statuses, and track follow-ups via WhatsApp.
- Integrated with Google Sheets API for storing and retrieving leads dynamically
- Tech Stack: WhatsApp Business API, Google Apps Script, Node.js, Google Sheets, JSON.

Stock Price Prediction Using Time Series

Jan 2025 – Mar 2025

New Delhi | India

- Developed a web-based application to predict stock prices using historical data and machine learning..
- **Technologies Used:** Python, Flask, Pandas, NumPy, Scikit-learn, Yahoo Finance API, HTML, CSS, JavaScript.

InsurAI

Oct 2024– Oct 2024

New Delhi | India

- InsurAI is designed to simplify the insurance process for users by offering personalized insurance guidance, automated form-filling, and 24/7 support through WhatsApp
- However, it currently does not handle complex claims processing, advanced policy analytics, or detailed risk assessments.

Education

Bachelor of Technology, Computer Science and Engineering

Sept 2024- 2027

Hi-Tech Institute of engineering and technology

CGPA: 7.5

Diploma, Computer Science and Engineering

Aug 2021 – Aug 2024

Ingraham Polytechnic Ghaziabad

CGPA: 8

Skills & Interests

Programming & Core Skills: Python, Java, HTML, CSS, SQL, OOPs.

Artificial Intelligence & Machine Learning: AI, LLM, RAG, Pandas, NumPy & Prompt Engineering

Soft Skills: Communication, Teamwork, Problem-Solving, Adaptability, Documentation, Research, Presentation, Time Management.

Certification & Achievements

- Oracle Cloud Infrastructure 2025 Certified **Generative AI Professional** (Aug 2025)
- Google Arcade – Legend Tier Achieved in 2025.
- GDSC Solution Challenge – I had just participated in GDSC 2025.
- NQT Test – TCS iON (Score: 75%): Successfully cleared national-level employability test, validating technical and aptitude proficiency.
- Solved 150+ Data Structures and Algorithms problems on platforms like LeetCode and GeeksforGeeks.