# Rajit Agrawal

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#### Education

#### Vellore Institute of Technology (VIT), Vellore

Graduation: 2027 B. Tech in Computer Science and Engineering — CGPA: 9.81 Relevant Coursework: Python Programming, Java, Design and Analysis of Algorithms, Structured and Object-Oriented Programming, Discrete Mathematics, Digital System Design, Web Programming

#### Technical Skills

• Languages: Python, Java, C++, C, JavaScript

• Web Tech: HTML, CSS, JavaScript, React

• ML/DS: NumPy, Pandas, Matplotlib

• Tools: Git, GitHub

• Databases: MySQL

• API: Gemini API, IBM WatsonX, Postman API

## **Projects**

Multi AI Chatbot - Python, Streamlit

A web app integrating multiple APIs for multi-AI interactions via a single interface. - GitHub Repo

Personal Finance Tip Generator - HTML, CSS, JavaScript

Provides AI-based personalized budgeting advice using Gemini API. - GitHub Repo

**GameHub** – Python, Tkinter

A desktop app with four classic mini-games built with GUI support using Tkinter. - GitHub Repo

## Internships & Experience

#### AQM Technologies - Software Testing Intern in Capital Market Domain

June 2025 - July 2025

Gained exposure to OMS/RMS, test coverage, RTM. Practiced API testing using Postman.

GirlScript Summer of Code (GSSoC 2024) - Open Source Contributor

Sep 2024 - Nov 2024

Worked on issue tracking, Git workflows, open-source collaboration.

### Winter of Blockchain 2024 - Open Source Contributor

Contributed to blockchain-related open-source projects.

Sep 2024 - Nov 2024

### Volunteer Experience

# Rotary International - Volunteer

Jan 2019 - Feb 2019

Helped with Rs.20,000 worth of food and essentials distribution during "Joy of Giving - Annapoorna".

# Indian Development Foundation (IDF) - Fundraiser

Apr 2019 - May 2019

Raised Rs.20,100 to support adolescent hygiene education.

#### Certifications & Courses

- Postman API Fundamentals Student Expert Postman
- GenAI using IBM Watsonx IBM Skills Network
- Agile Explorer IBM SkillsBuild
- Artificial Intelligence Fundamentals IBM SkillsBuild
- Data Fundamentals IBM SkillsBuild
- Databricks Fundamentals Databricks
- AWS Knowledge: Cloud Essentials

## Awards & Scholarships

- Merit Scholarship at VIT 2 consecutive years
- Branch Topper IT (2023–24) and CSE Core (2024–25)

#### Extra-Curriculars & Hackathons

ADG VIT (Technical Club) - Senior Core, Sponsorship Domain National Space Hackathon 2025 – IIT Delhi

## Languages

English (Fluent), Hindi (Native), German (CEFR A1 Level)