# Rajit Agrawal

#### Education

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

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

ApexPlanet Software Pvt. Ltd. - Web Development Intern (Remote)

August 2025 – Present

Graduation: 2027

Web development with HTML, CSS, JavaScript; responsive design, interactivity, and API integration.

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

Sep 2024 – Nov 2024

Contributed to blockchain-related open-source projects.

#### 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)