

Aaryav Gangrade

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EDUCATION

Vellore Institute Of Technology

Bachelor of Technology in Computer Science and Engineering — CGPA: 8.00

Chennai, IN

2022 – 2026

Mount Carmel School

ISC - 12th grade — Percentage: 92%

Bhopal, IN

2022

Mount Carmel School

ICSE - 10th grade — Percentage: 90%

Bhopal, IN

2020

EXPERIENCE

Linux Club, VIT Chennai

Interim Lead, Operations Department

Chennai, IN

March 2023 – Mar 2024

- Led a team of 150 in organizing workshops and events promoting Linux and open-source software.
- Coordinated logistics for club activities, ensuring smooth operations and effective communication.
- Secured sponsorships totaling Rs 1,00,000 to support club events and initiatives, enhancing resources and outreach.

PROJECTS

Legal.ly | Kotlin

November 2023

- Developed an Android application for SIH using Kotlin and the latest practices.
- An AI chatbot trained on the Indian Constitution to assist users with legal questions.
- Incorporated all articles of the Indian Constitution.
- Integrated a feature to help users find lawyers in their area.

Connect Plus | FastAPI, Python, Firebase, Git

March 2024

- Developed an app for the VIT Solveathon to address hostel issues faced by students.
- Included features like online complaints for room repairs, laundry scheduling, and booking appointments at the health center.
- Additional features include roommate matching and carpooling arrangements for students.
- Led backend development using FastAPI and Firebase for the database.

CERTIFICATES

CS50's Introduction to Programming with Python

An introductory course on Python programming and computer science fundamentals.

Harvard University

The Complete Android 14 and Kotlin Development Masterclass

In-depth training on Android development using Kotlin and the latest Android technologies.

Udemy

TECHNICAL SKILLS

Languages: Kotlin, Java, Python, C/C++, HTML/CSS, SQL

Frameworks: FastAPI

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: Regex, NumPy

Operating Systems: Windows, Linux

Testing framework: Pytest