

ARYAN SINGH

Bangalore, India

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📁 [Portfolio](#)

🌐 <https://github.com/AryanSingh2029>

Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science **CGPA: 8.6**

Sept. 2022 – July 2026

Vellore, Tamil Nadu

Sanawar School

Grade 12th: **81.4%**

Mar. 2020 – Apr 2022

Bathinda, Punjab

St Joseph's Convent Sen Sec School

Grade 10th: **90.6%**

Mar. 2019 – Mar 2020

Bathinda, Punjab

Experience

Decimal Technologies Pvt. Ltd.

Backend Development Intern

May 2025 – June 2025

Gurugram, India

- Developed and tested REST APIs using **Spring Boot** and **Flask**.
- Integrated **MySQL/PostgreSQL** databases and performed CRUD operations.
- Used **Postman** for debugging, testing, and validating API responses.
- Collaborated via Git and followed the **Agile** development process.

EdGate Technologies Pvt. Ltd.

Python & Machine Learning Intern

July 2025 – Aug 2025

Bangalore, India

- Completed mentor-assigned tasks covering **Python programming**, **OOP**, file handling, and exception handling.
- Explored key ML/DL libraries like **NumPy**, **Pandas**, **Matplotlib**, **Seaborn**, **Scikit-learn**, **TensorFlow**, **Keras**.
- Worked on basic **Machine Learning** algorithms (Linear/Logistic Regression, KNN, Decision Trees, Random Forest, K-Means) and beginner-level **Deep Learning** tasks including **ANN**, **CNN**, and **RNN** using datasets like MNIST and CIFAR-10.

Projects

Dropr: Campus Peer-to-Peer Delivery App | Flutter, Firebase, Dart, Kotlin | [GitHub](#)

- Designed a smart logistics app solving real-time delivery issues in large college campuses by enabling students to help each other.
- Implemented dual-role flows (Needr and Dropr) with real-time chat, live request matching, and staged delivery status tracking.
- Integrated Firebase Auth with domain-restricted signup, secure login, and deployed to Play Store (Internal Testing Phase).

AI-Powered Interview Preparation Assistant | Python, Gemini API, Streamlit | [GitHub](#)

- Built an intelligent assistant to generate role-based preparation roadmaps and weekly plans for interviews.
- Used Gemini API for roadmap generation and implemented inspirational profiles and company-wise insights in Streamlit UI.

BlogNation: Full-Stack Blogging Platform | Java, Spring Boot, MySQL, JavaScript, HTML, CSS | [GitHub](#)

- Developed a blogging system with user authentication, post CRUD, likes, comments, and follow/unfollow features.
- Implemented RESTful APIs in Spring Boot and connected them to a dynamic frontend built with vanilla JS.

Google Pay Finance Tracker | Python, Pandas, Gemini API, Streamlit | [GitHub](#)

- Built a finance management dashboard to parse Google Pay ZIP exports and categorize daily, weekly, and monthly spending.
- Integrated Gemini AI to auto-generate human-readable summaries and spending insights based on filters.

Technical Skills

Languages: Python, Java, C++, JavaScript, HTML/CSS

Developer Tools: VS Code, Android Studio, Git & GitHub, Postman, AWS

Technologies/Frameworks: Spring Boot, Flutter, Firebase, Streamlit

Databases : MySQL, SQLite

Libraries: Pandas, Plotly, Selenium, Scikit-learn, Matplotlib, BeautifulSoup, Requests

Relevant Coursework: DSA, OS, Computer Networks, DBMS, AI, OOPS

Competitive Programming: Solved **500+** problems across [LeetCode](#) & [GeeksforGeeks](#), earned **LeetCode 50-Day Streak Badge**.

Certificates: [Deep Learning](#), [Supervised Machine Learning](#), [Advanced learning Algo](#)