

ARYAN S. VALA

FULL-STACK DEV. WITH LEAD IN BACKEND.

Final-year Computer Engineering diploma student specializing in cross-platform mobile development (Flutter) and robust backend systems (SQL, .NET, Firebase). A highly motivated and logical problem solver adept at multitasking and managing deadlines in fast-paced project environments. Eager to learn and a natural team collaborator, seeking to apply a strong, versatile technical foundation and a user-centric approach to build effective, high-quality software solutions that contribute directly to a company's success.

PROJECTS

- Fine-Tuned LLM Till 3.4B (llama Based model)
- LLM Wrapper (DotNet, MySQL)
- School Management (Flutter, Firebase)
- Gym Management (Flutter, Firebase)
- Recipe App (Flutter, Firebase)
- Live Texting WebApp (NodeJS, ExpressJS)

KEY SKILLS

- Flutter App Dev.
- DotNet WebDev.
- SQL, Firebase, MongoDB
- OS(X64, Unix Based)
- Networking
- REST API Integration
- MVVM / MVC Architecture

IMPORTANT LINKS

- [Github](#)
- [Project Showcase](#)
- [LinkedIn](#)

WORK EXPERIENCE

Flutter Developer for a school

2019-Present

- **Architected** and **developed** a comprehensive school management solution using **Flutter** and the **Firebase** ecosystem.
- **Engineered** a secure **Student Datastore** application, leveraging **Cloud Firestore** to manage and sync all student records, personal details, and academic history in real-time.
- **Implemented** a robust **Fees Management module** to automate payment tracking, manage outstanding balances, and generate receipts, significantly improving administrative efficiency.
- **Designed** the NoSQL data models in Firestore and configured **Firebase Security Rules** to ensure that student and financial data was secure and only accessible by authorized administrators.

Server, NAS, Network manager for a school

2019-Present

- **Administered** and **maintained** all on-premise IT infrastructure, including Windows/Linux servers, Network Attached Storage (NAS), and network hardware.
- **Managed** the school-wide network (LAN/WLAN), including routers, switches, and Wi-Fi access points, ensuring reliable connectivity for all administrative staff and students.
- **Implemented** network security measures and data backup protocols to safeguard sensitive student and administrative information.

EDUCATION

Diploma in Computer Engineering

Darshan University

Will Complete: 2026