

Gokul Senthil

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PROFESSIONAL EXPERIENCE

Flutter Developer

present

Atmega Software Technologies

- Developed an app using Flutter, integrating **Firestore and MongoDB** for **backend services** with **REST API**.
 - Utilized **state management** like **GetX, Provider, and Bloc** to ensure efficient app functionality and user experience.
 - Coordinated **API documentation** development and built a beautiful **Material UI** for the apps.
- Flutter and Dart, Firestore, Hive, MongoDB, Rest API, Web Socket, Getx, Provider, Bloc.

Frontend Developer

09/2023 – 01/2024

Freelance - Infomin solutions

- Worked on front-end development using **HTML, CSS, SCSS, and Bootstrap** to implement **responsive UIs** for various projects.
 - Worked on **back-end development using Django**, writing functionality to connect the front end and back end.
- HTML, SCSS, CSS, Bootstrap, Django.

PROJECTS

CHAT APP 🔗

- Developed a comprehensive chat application **using Flutter**, leveraging **Firestore services** for **authentication, real-time messaging, and image uploads**.
- Implemented Firestore Auth for secure user **authentication, ensuring data privacy and access control**.
- Utilized **Firestore Cloud Firestore** for real-time messaging functionality, Using Flutter concepts including authentication, **GetX state management, responsive design, and security**.

NOTES APP 🔗

- Developed an intuitive Notes application using Flutter, **integrating Firestore** for user **authentication and data storage** to enhance the app's functionality and security.
- Implemented robust authentication methods using Firestore Authentication, **allowing users to securely sign up, log in, and manage their accounts**.

VOICE ASSISTANT 🔗

- Built an advanced personal virtual voice assistant app with **Flutter, integrating ChatGPT and DALL-E APIs** for powerful natural language processing and image generation.
- Developed a sophisticated voice assistant capable of **executing tasks via voice commands**.
- Proficient in **Flutter development, API integration**, and crafting intuitive user experiences.

SKILLS

Language — HTML, CSS, SCSS, Java, Python | **Framework** — Flutter, Django, BootStarp
Tools & DB — GIT, Firestore, MongoDB, Web Socket.

EDUCATION

Bachelor of Engineering in Computer Science

2020 – 2024 | Erode

Velalar College of Engineering and Technology

- CGPA - 8.78
- won the **Best Project Award** in the department-level Project