

Gokul Senthil

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PROFESSIONAL EXPERIENCE

Flutter Developer

present

InternShip - Gotoz

- Developed an app using Flutter, integrating **Firestore and MongoDB** for **backend services** with **REST API**.
- Utilized **state management** to ensure efficient app functionality and user experience.
- Coordinated the **development of API** documentation and guided a cross-functional team in optimizing usability.

Flutter Developer

01/2024 – 03/2024

InternShip - Atmega Software Solutions

- Learned to write and build code within **Flutter**, using Dart to develop apps using **state management**.
- Built a beautiful **Material UI** for the apps.

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.

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, enabling seamless communication between users.
- Explored fundamental Flutter concepts including **authentication, state management, form 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 **OpenAI and DALL-E APIs** for powerful natural language processing and image generation.
- Developed a sophisticated **voice assistant** capable of **executing tasks via voice commands**.
- Demonstrated seamless **integration of OpenAI and DALL-E** for enhanced intelligence.
- Proficient in **Flutter development, API integration**, and crafting intuitive user experiences.

SKILLS

Language — HTML, CSS, SCSS, Java, Python | **Framework** — Flutter, Django, Bootstrap |
Tools & DB — GIT, Firestore, MongoDB

EDUCATION

BE-CSE

Velalar College of Engineering and Technology

CGPA - 8.38

2020 - 2024 | Erode