



EDUCATION

B.Tech - Sri Eshwar College of Engineering	CGPA – 7.87	2023 - 2027
HSC - Palaniyammal Higher Secondary School	84.6%	2022 - 2023
SSLC - Palaniyammal Higher Secondary School	Completed	2021 – 2022

EXPERIENCE

INTERNSHIP at **Better Tomorrow** | Feb 2025 – Mar 2025 | [Internship Certificate](#)

Built an intelligent note-taking web application using the **MERN** stack with AI-driven summarization and dynamic schedule generation powered by **OpenAI APIs**. Enabled users to create, edit, and manage personalized schedules for enhanced productivity. Deployed the frontend on Vercel and the backend on Render.com, ensuring seamless performance and scalability.

PROJECTS

- **Sow & Grow** [Demo Link](#) | [GitHub](#)
 - Developed *Sow & Grow*, a **Flutter-based** mobile app empowering rural farmers with agricultural support.
 - Integrated voice assistance, AI-driven image recognition, and real-time mapping for intuitive usability.
 - Enabled crop disease monitoring, vet communication, and vaccination alerts with local language support.
 - Contributed 70% to frontend development (Flutter) and 100% to backend architecture and integration.
- **Note Mate** [Live Link](#) | [GitHub](#)
 - Built **Note Mate**, a **MERN stack** productivity web app with intelligent note-taking and an **AI-powered** daily planner.
 - Features include movable sticky notes, **speech-to-text input**, personalized reminders, and AI-generated schedules.
 - Supports theme and language preferences, offering a customizable and organized task management experience.
- **Visitor Parking Management System** [Live Link](#) | [GitHub](#)
 - Built a full-stack visitor parking management web app using **Next.js**, **Firebase**, and **Tailwind CSS**.
 - Implemented **Google Authentication**, vehicle registration with validation, and slot booking (Premium/Standard/Economy).
 - Used **React Hook Form** for efficient form handling and **Firestore** for real-time data storage and user profile management.

SKILLS

- Programming Languages – C++, HTML, CSS, JavaScript, REST API
- Tools – VS Code, Android Studio, Postman
- Framework/Library – Flutter, React, NodeJS, Next.JS
- Database – Firebase, MongoDB, MySQL
- Architecture – BLoC (Business Logic Component), Clean Architecture
- CI/CD – Git & GitHub
- Core – DSA | DBMS | OS | CN

Coding Platforms Experience

- Leetcode : Problems - 160+, [profile](#)
- Codechef : Problems - 50+, [profile](#)
- Skillrack : Problems - 100+, [profile](#)
- HackerRank : Problems - 100+, [profile](#)

ACHIEVEMENTS

- Freshothon (Hackathon) – Secured third place
- Hackastrom'25 (36-hour Hackathon) – Secured second place
- Project Expo – Secured third place

CERTIFICATIONS

- Certification SQL (HackerRank)
- Data Structures and Algorithms (Udemy)
- 5-Day Flutter Bootcamp (LetsUpgrade)