

## Summary

Aspiring Software Engineer with strong foundations in computer science and hands-on experience developing scalable, real-world applications. Currently studying Artificial Intelligence development and exploring advanced AI integration in real-world projects. Passionate about building efficient and user-friendly systems using Flutter, Next.js, FastAPI and Supabase. Proven contributor in fast-paced team environments. Seeking to contribute to impactful projects that empower users and communities.

## Technical Skills

Languages	Python, C, C++, Java, C#, JavaScript, HTML, CSS, Dart
Database	SQL, PostgreSQL, NoSQL
Frameworks & Tools	Flutter, FastAPI, Next.js, React, Supabase, Firebase, Git, GitHub, GitLabs, Postman
Concepts	Data Structures, Algorithms, Object-Oriented Programming, Agile Development
Design	Adobe Photoshop, Adobe Illustrator, Canva
Productivity	Notion, Microsoft Office, LaTeX, Google Keep

## Education

2023–Present	B.Tech in Computer Science and Engineering, College of Engineering Kalloppara
2021–2023	Computer Science Specialization, Good Shepherd Public School, Kottayam (CBSE)

## Experience

Mar 2025 – Sep 2025	<b>Software Developer Intern</b> – RealWeb Technologies
	Contributing to enterprise-level web solutions with a focus on backend integration, API management, and optimized UI development for better performance and scalability.
2024 – 2025	<b>Front-End Developer</b> – Cybernix Yztha LLP
	Built responsive UI reducing page load time and collaborated with designers to improve engagement.

## Projects

2024 – Present	<b>MediBharat – AI Health Record App</b>
	Built a real-time health record app using Flutter and FastAPI. Integrated AI-based note generation features for clinics.
2024 – Present	<b>Smart Agricultural Monitoring System (SAMS)</b>
	Created real-time dashboard with ML-powered crop disease prediction to assist 1,000+ farmers.
2025 – Present	<b>Malnourishment Tracking App</b>
	Built AI-based mobile app for early detection of child malnutrition with recommendation engine.

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## Achievements

- 2025 Winner – Genesis Hackathon (MuLearn PRC)
- 2025 Runner-Up – OneAI Hackathon Startup Category (Speridian Technologies)
- 2025 2nd Runner-Up – HACKATLY 3.0 (IEDC CETLY)
- 2025 Finalist – IIT Madras Uzhavu Hackathon (Shaastra)
- 2025 Finalist – InApp Innovate Hackathon
- 2024 Finalist – Hack4Good, NIT Calicut
- State Level RBI 90 Quiz – Kerala Qualified