Vishnuhari V A

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EDUCATION

Federal Institute of Science and Technology (FISAT) — Kerala, India
B.Tech - Computer Science and Engineering — *2022 – 2026 (Expected)*

EXPERIENCE

Full Stack Developer — Jan 2025 - Mar 2025
Lylhelp — *Kochi, India*

- Developed automated WhatsApp messaging templates for personalized communication, enhancing the user experience.
- Streamlined APIs to increase application performance and speed.

Full Stack Developer Intern — Dec 2024 - Jan 2025
Nest Digital — *Kakkanad, India*

- Led the development of 5 Angular-based web applications, improving client satisfaction by implementing intuitive UI solutions.
- Collaborated with the backend team to assist in API creation, enhancing data integration efficiency.

PROJECTS

Prathibhimb AI | *FastAPI, React, Vite, Recharts, ChatGPT API* — 2025

- Developed an AI-powered chart generation tool offering dynamic visualizations within 2 minutes.
- Increased efficiency by reducing chart creation time by 92% through automated workflows.

Food Redistribution System | *Flutter, Firebase* — 2024

- Engineered a mobile app connecting event organizers with users for surplus food distribution.
- Effected a 75% reduction in food wastage with location-based notifications and a prebooking system.

Certificate Generation and Verification System | *Python, Next.js, MongoDB, Express* — 2024

- Automated bulk certificate creation and verification, reducing paperwork by 65%.
- Incorporated QR codes and search functionality for fast verification, cutting manual processes by 95%.

Disaster Management System | *Flutter, Firebase* — 2024

- Designed a real-time disaster alert app with geofencing notifications and community input capabilities.
- Optimized emergency response by 30% via real-time notifications to residents and local authorities.

Student Support Bot | *Express, PostgreSQL, Telegram API* — 2023

- Created a Telegram bot overseeing educational resources, reducing manual tasks by 80%.
- Enhanced role management and increased accessibility for students.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, Dart, C, HTML, CSS
Frameworks: React, Next.js, Tailwind CSS, Material-UI, Flutter
Developer Tools: Git, Docker, AWS, Vercel, Netlify, ChatGPT API, Gemini, Hugging Face
Libraries: Recharts, Express.js, PostgreSQL, MongoDB