

Aravind R

Trivandrum, Kerala, India

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Career Objective

Dedicated Computer Science student with a strong foundation in Full Stack Development and practical experience in Generative AI. Eager to apply technical and collaborative skills to solve complex problems in a dynamic environment.

Education

ICT Academy of Kerala

Industry Readiness Program in Full Stack Development (MERN)

June 2025–Oct 2025

University Of Kerala

Bachelor of Computer Science

2022–2025

Experience

Track Genesis

Project Intern

Trivandrum

Oct 2025–Nov 2025

- Contributed to the development of a **Local Marketplace** web application using the **MERN Stack**, designed to bridge the gap between local buyers and sellers.
- Developed responsive, high-performance user interfaces using **React.js** and **Tailwind CSS**, ensuring a seamless experience across mobile and desktop devices.
- Collaborated with the team on backend integration and deployed the finalized application on **Microsoft Azure**, ensuring scalable and reliable cloud hosting.

Projects

Local Marketplace Web Application

- Built a comprehensive marketplace solution using **React.js**, **Node.js**, and **Tailwind CSS**.
- Implemented core features including secure user authentication, product listing management, and search functionality.
- Optimized the application for cloud deployment, ensuring high availability on **Microsoft Azure**.

Freelance Platform – Ignite

- Developed a platform using **MERN** stack; implemented project posting, hiring, and task management.
- Built an **admin dashboard** and designed a responsive interface for client-freelancer collaboration.

AI Textbook Assistant MVP (RAG)

- Built a **RAG-based Q&A system** using **Streamlit**, **FAISS**, and **Google Gemini Pro**.
- Implemented **context-grounded responses** to minimize hallucinations using verifiable PDF citations.

Skills

Web Technologies: MERN Stack, Tailwind CSS, HTML5, CSS, Material UI, Bootstrap

Tools Platforms: Docker, AWS (EC2), Postman, Microsoft Azure, GitHub, JIRA, Figma

Soft Skills: Volunteering, Leadership, Team Collaboration, Problem Solving

Certifications

Oct 2025: Certified Specialist in Full Stack Development (MERN) – ICT Academy Of Kerala

July 2025: Career Essentials in Generative AI – Microsoft & LinkedIn

July 2025: Microsoft 365 Copilot for Work – LinkedIn

Nov 2025: Docker Foundations Professional Certificate – Docker & LinkedIn

Aug 2025: React Essential Training – LinkedIn

Languages

English, Malayalam