SARANG K

Kuthuparamba, Kannur, Kerala

EDUCATION

College of Engineering Thalassery

Kerala, India

B. Tech in Computer Science

2022 - 2026 (Expected)

INTERNSHIPS

Egsoft Business Solutions Pvt Ltd

Remote

Web Developer Intern (1 Month)

June 2025

- Developed a full-stack Task Manager Web App using ASP.NET and MySQL.
- Created separate login/register APIs, tested using **Swagger** without frontend.
- Handled session management and form validation with ASP.NET.

Grohub

Remote

Graphic Designer Intern (Ongoing)

May 2025 - Present

- Designed user interfaces and graphic assets using Figma and Canva for web and social media.

KEY PROJECTS

Smart Helmet with Accident Alert System

Jan 2025 - Apr 2025

- IoT-based helmet using ESP32, GPS, Hall Effect Sensor for real-time tracking.
- Built backend using PHP + MySQL; implemented dashboards for Rider, Admin, and Relative roles.

Al Chatbot - Dubai Travel Assistant

Jan 2025

- Built with Python + Streamlit, integrated with Gemini API for smart responses.

Online Food Ordering System

Aug 2024 – Nov 2024

- Built a dynamic food ordering system using PHP, HTML/CSS/JS, and MySQL.

Personal Portfolio Website

Ongoing

Deployed at https://portfolioupdated20.netlify.app, showcasing personal projects and skills.

TECHNICAL SKILLS

Languages: Python, PHP, JavaScript, HTML, CSS, SQL Backend: ASP.NET, PHP, Django (learning), Node.js (learning)

Frontend: HTML, CSS, JS, React (basic)

Databases: MySQL, PostgreSQL (basic)

Tools: Git, Swagger, VS Code, XAMPP, Netlify

Design: Figma, Canva

IoT/Embedded: ESP32, Hall Sensor, GPS

CERTIFICATIONS

Python with AI – UPCODE

Cybersecurity - Microsoft and LinkedIn Learning

Internship Certificate - Web Developer at Egsoft Business Solutions Pvt Ltd

Internship Certificate - Graphic Designer at Grohub (Ongoing)

EXTRACURRICULAR

Volunteer - INNOVUS Tech Fest & AGNITUS AI Expo

2023 - 2024

- Assisted with technical setup, graphic support, and event coordination at national-level college tech fests.