

NOEL BIJU

Kerala, India | +91 6282808068 | noelbiju2552@gmail.com | LinkedIn | GitHub

SUMMARY

CS undergraduate (2024–2028) building AI-powered tools and software applications, with hands-on internship experience in robotics. Skilled in C, C++, SQL, MATLAB, and local LLM deployment. Two-time Best Project Award winner. Looking for internships in software development or AI.

EXPERIENCE

Summer Intern — Advanced Robotics | IEEE Sensors Council Kerala Chapter × Luminar Technolab, Kochi | Jun 2026

- Completed a two-week intensive internship in advanced robotics, covering sensor systems, hardware integration, and applied robotics fundamentals.

EDUCATION

B.Tech in Computer Science | 2024 – 2028

Sahridaya College of Engineering & Technology, Kerala

TECHNICAL SKILLS

Languages: C, C++, SQL, PL/SQL

Web: HTML5, CSS3

AI & LLMs: Ollama, Local LLM Deployment (LLaMA, Mistral), MATLAB for ML/DL

Tools: Git, GitHub, VS Code, MSYS2, PostgreSQL, MATLAB

Core CS: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Theory of Computation

PROJECTS

AI Study Coach — Web App · AI/ML

- Study tracking app that analyzes session data and generates personalized AI recommendations; dashboard visualizes productivity trends.

Local AI Assistant — Offline LLM · Ollama

- Fully offline AI assistant running LLaMA/Mistral locally — no cloud, no data leakage — with persistent conversation memory and multi-session management.

RyMeds – Pharmacy Management System — 🏆 Best S1 Project

- Inventory, billing, and sales management app for pharmacies with full CRUD operations on a relational database.

ETLab+ – Lab Management Tool — 🏆 Best S3 Project

- Academic platform to manage lab scheduling, experiment tracking, and student record submission.

CERTIFICATIONS

- Full Stack Development (MERN) – ICT Academy Kerala
- MATLAB for Machine Learning & Deep Learning (IEEE/MathWorks) · MATLAB Onramp – MathWorks (100%)
- Generative AI Workshop – IEEE Sahridaya SB × UST
- AI Awareness & Foundation – Intel & Dell (AI for Future Workforce)
- Cybersecurity Mastery – Unstop
- C & C++ Programming, RDBMS PostgreSQL – Spoken Tutorial, IIT Bombay
- Digital 101 (Gold) – NASSCOM FutureSkills Prime
- Technologies for Clean & Renewable Energy (Elite) – NPTEL, IIT Roorkee

ACHIEVEMENTS & ACTIVITIES

- 🏆 Best S1 Project – RyMeds | 🏆 Best S3 Project – ETLab+
- Completed Wadhvani Foundation "Ignite India" entrepreneurship program (ideation, business modeling, financial planning)
- Participant, Beach Hack Season 7 hackathon – Unstop Holiday Fest 2025
- TinkerHub Scholarship Recipient
- IEEE Xplore Research Training – IEEE / EBSCO