NIVEDH K

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ABOUT ME

I am an aspiring Software Engineer with a passion for coding, problem-solving, and building innovative solutions. I am continuously learning and expanding my skills in software development, aiming to contribute and grow in a dynamic tech environment.

EDUCATION

2023 - 2026   **Bachelor of Technology in Computer Science and Engineering**
Cochin University of Science and Technology
(Ongoing)

2020 - 2023   **Diploma in Computer Engineering**
SSM Polytechnic College ,Tirur

2018 - 2020   **Board of Higher Secondary Education , Kerala**
Devadhar GHSS , Tanur

EXPERIENCE

Strokx Technologies
Internship

- Completed hands-on internship focusing on MERN stack (MongoDB, Express.js, React.js, Node.js).
- Developed and optimized web application features as part of assigned projects.
- Applied best practices in coding, debugging, and version control.
- Collaborated with the development team to deliver functional modules on time.

SKILLS

Programming Languages :   C++
Web Development: HTML, CSS, JavaScript , React
Mobile Development: React-Native

Database: MySQL , Firebase
Tools & Technologies: Git, GitHub, VS Code

PROJECTS

SMARTBIN-IoTBased Waste Monitoring and Segregation System

SmartBin is designed to automate waste segregation, monitor bin fill levels, and optimize waste collection. The system integrates sensors, a GPS module, and a mobile application to provide realtime notifications and analytics.

E FARRMING

E-Farming is a user-friendly web platform designed to support farmers by offering land leasing services, enabling them to sell their agricultural products, and providing expert farming advice.