

Navami Krishna R S

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Summary

Enthusiastic and detail-oriented fresher in software development with a strong grasp of programming fundamentals and software engineering principles. Skilled in problem-solving, collaboration, and adapting to new technologies. Eager to contribute to innovative projects and grow as a dynamic team player in the tech industry.

Skills

Python, Communication skills, HTML

Education

College Of Engineering Aranmula | Pathanamthitta, Kerala
Computer Science and Engineering | 05/2025

Languages

English, Hindi, Malayalam

Projects

Driver Distraction Detection System

- Developed a system using machine learning to detect and classify driver distractions in real-time, enhancing road safety.
- Utilized computer vision techniques to analyze facial expressions and hand movements captured through a camera.
- Implemented alerts to notify drivers of unsafe behavior to prevent potential accidents.

Indoor Navigation Using Augmented Reality

- Designed an AR-based application to provide real-time indoor navigation for complex spaces such as malls or offices.
- Integrated 3D path visualization and location markers to guide users seamlessly to their destinations.
- Focused on user experience and accuracy by leveraging AR toolkits and geolocation features.

Seminars & Volunteering

Conducted seminar and published a paper on the topic "PublicEduChain: A Framework For Sharing Student-Owned Educational Data On Public Blockchain Network"

NSS Volunteer

Actively participated in community service initiatives, promoting social awareness and engaging in various outreach programs.