



SHANNON PEREIRA

Mangaluru, Karnataka

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EDUCATION

Sahyadri College of Engineering and Management <i>Bachelor of Engineering in Computer Science - CGPA - 9.45</i>	June 2025 <i>Mangaluru, India</i>
Nalanda Gurukula International Independent Pre University College <i>Pre University (PCMB) - Percentage - 91%</i>	2019–2021 <i>Kushalnagar, India</i>
Karaumbiahs Academy For Learning And Sports <i>Indian Certificate of Secondary Education - Percentage - 84%</i>	2019 <i>Gonikoppal, Coorg, India</i>

PROJECTS

Learning Management System (LMS) React.js, Frontend Development	2024
– Developed a full-fledged Learning Management System (LMS) using React.js focusing on front-end development. Implemented interactive features for students and teachers, including course enrollment, assignments, quizzes, and student performance tracking.	
Fleet Management System Tailwind CSS, Shadcn, MERN Stack, Firebase, MongoDB, Leaflet API	2023
– Built a Fleet Management System integrating React.js for the frontend, Tailwind CSS and Shadcn for UI, Express.js for the backend, Firebase for authentication, and MongoDB for database management. Utilized Leaflet API for map functionality and routing to manage fleet operations efficiently.	
Healthcare Website for Hospitals React.js, Healthcare Domain	2023
– Developed a Healthcare website for hospitals using React.js. The system includes features like patient management, appointment scheduling, doctor profiles, and online consultation, providing an intuitive interface for both patients and healthcare providers.	

INTERNSHIP

Niveus Solutions	2023 – 2024
<i>Intern</i>	<i>Mangalore, India</i>
– As an intern at Niveus Solutions, I worked on developing an intelligent fleet management system. This project involved optimizing fleet operations through data analysis and advanced algorithms	

TECHNICAL SKILLS

Languages: SQL, C++, Python, HTML, CSS
Developer Tools: Visual Studio Code, Oracle SQL+, MongoDB, Vercel, Postman
Technologies/Frameworks: React.js, Next.js, Bootstrap, YOLOv8, Cypress, API

EXTRACURRICULAR

Institution of Engineers (India) (IEI)	2023 - 2024
<i>IEI Core Team Member</i>	<i>Mangalore</i>
– Collaborated with a team to organize and manage technical events, workshops, and seminars. Actively contributed to team meetings, providing insights and suggestions for continuous improvement of IEI activities.	
Institute of Electrical and Electronics Engineers (IEEE)	2022 - 2024
<i>IEEE Team Member</i>	<i>Mangalore</i>
– Gained insights into real-world applications of engineering principles by visiting industry-leading companies, including Novigo Solutions and A1 Logistics, where I observed software development processes, project management techniques, and innovative logistics solutions.	

CERTIFICATIONS

- Database and SQL
- Full Stack Development
- ChatGPT Prompt Engineering Mastery - Udemy
- C++ Complete Training Course for Beginners - Udemy