JOSE CHEMMANOOR

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LinkedIn: linkedin.com/in/josechemmanoor GitHub: github.com/josechemmanoor

TECHNICAL SKILLS

- Programming Language Java, C, Python
- ❖ Web development HTML, CSS, Javascript
- **❖ Database Management** − MySQL
- Machine Learning / Deep Learning –Tensor flow
- ❖ UI/UX Figma, Canva

EDUCATION

- Computer Science and Engineering | Rajagiri School of Engineering and Technology |
 (Ongoing)
- ❖ XII | St. Joseph's Model HSS | 2022
- ❖ X | Don Bosco Central School | 2020

EXPERIENCE

❖ Intern | JESCON Technologies Pvt. Ltd., Thrissur July 2024

I contributed by identifying bugs, creating test cases, and performing functional and usability testing to enhance platform performance. Collaborating with the team, I gained technical skills in test execution, defect tracking, and user workflow validation, along with soft skills like teamwork and attention to detail.

ACADEMIC PROJECTS

❖ RSET CSI | Official website

Link: <u>rsetcsi.org</u>

Designed the CSI RSET website, enhancing digital presence with an intuitive UI and responsive design. Utilized modern web technologies for seamless navigation, performance optimization, and security. Collaborated on content updates, ensuring dynamic event listings and ongoing maintenance for an engaging user experience.

Technologies used – Figma, Canva

❖ Safe Circle App

Safe Circle is a women's safety mobile application designed to provide quick emergency assistance and enhance community awareness. Key features include an SOS button for instant help, a panic alarm, fake call simulation, real-time incident reporting on maps, and AI-powered safe route suggestions. The app also supports smart watch integration and home screen widgets for faster access.

Technologies Used:

Frontend: React Native

• Backend & Database: Firebase (Authentication, Real-time Database)

• Al & Navigation: Custom safety scoring model for route optimization

• Other Tools: Tailwind CSS (for web version), Expo, Google Maps API

POSITION OF RESPONSIBILITY

Creative Associate | CSI RSET

(2024-2025)

I played a key role in designing the CSI website and organizing the ideathon **Incubate**, enhancing member engagement and community spirit. I also contributed by designing posters for various events, ensuring effective visual communication and promotion.

❖ Creative Lead | CSI RSET

(Ongoing)

As the Creative Lead, I guide my team in designing posters, editing videos, and developing creative ideas. I ensure our work aligns with project goals, maintain quality, and keep the team motivated. I review designs, give feedback, and manage timelines to deliver polished and impactful content on time.

CERTIFICATIONS

Fundamentals of Artificial intelligence | NPTEL MOOC Course |
 Indian Institute of Technology, Guwahati

Issued Nov 2024

Introduction to Application Development | Internship |
 JESCON Technologies Pvt. Ltd., Thrissur

Issued July 2024

Application of Advanced Robotics | NPTEL MOOC Course |
 Indian Institute of Technology, Kanpur

Issued May 2025