JOSE CHEMMANOOR

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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: rsetcsi.org

  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**

SafeCircle 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 smartwatch integration and home screen widgets for faster access.

Technologies Used:

- **Frontend:** React Native
- **Backend & Database:** Firebase (Authentication, Realtime Database)
- **AI & 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**   *(Ongoing)*
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.

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*