

# SUMMARY

I am a skilled Software Engineer specializing in React JS, JavaScript, and TypeScript, with expertise in building scalable web and mobile applications using Flutter, React Native, Kotlin, and Swift. A ServiceNow Certified Application Developer and AWS Certified Cloud Practitioner, I excel in UI/UX design, data integration, and predictive modeling with Python, SQL Server, MongoDB, and MySQL. With experience in Agile methodologies, I develop MVPs that meet complex business needs while leveraging Tableau and Power BI for data visualization. Holding a Master's in IT and IT Management, I focus on delivering high-quality, user-centric solutions.

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## EDUCATION

**University of Sydney | MASTER OF INFORMATION TECHNOLOGY AND MASTER OF INFORMATION TECHNOLOGY MANAGEMENT (DATA MANAGEMENT AND ANALYTICS)** 2023-2024

**Modules:** Data Visualizations, Machine Learning, Data Mining, Statistical Data Analysis, Predictive Modelling

**CVR College of Engineering | BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)** 2016-2020

**Modules:** Mobile Application Development, Operating Systems, Linux Programming, Cloud Computing.

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## TECHNICAL SKILLS

- **Frontend:** React, JavaScript, TypeScript, Redux, Axios, Redux, React Router, HTML, Tailwind, Bootstrap, Jest
- **Backend:** Node.js, Express.js, TypeScript, GraphQL
- **Database:** MySQL, SQL Server, MongoDB, PL/SQL
- **Mobile Applications:** Kotlin, Java, Swift.
- **Cross-platform:** Flutter, React-Native.
- **Tools:** Git, CI/CD (GitHub Actions, Jenkins), Figma, Tableau, Power BI, Postman, Jest, NPM, Jira, Slack.
- **Testing:** Playwright, Junit.
- **SDLC Methodologies:** Agile, Scrum, Spiral, Waterfall Methodology.

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## EXPERIENCE

**ValueLabs LLP | Software Engineer – Hyderabad** 07/2020 to 06/2022

Contributed to Web Application and Mobile Application teams at ValueLabs LLP as a Front-End Developer, developing applications using Agile methodologies and Scrum framework.

**Project:** Super Red

- Built a web application integrated with a music player in React JS, with a responsive design, ensuring cross-browser compatibility.
- Includes handling audio blobs received through a WebSocket, storing them in a queue, and playing them back seamlessly.
- Optimized audio streaming by adaptive bitrate streaming techniques like DASH and HLS reducing buffering time by 50%
- Developed a Settings page for choosing adaptive audio streaming-related options based on network connectivity.
- Implemented Redux for state management and Axios for integrating APIs and making XMLHttpRequests from the browser.

**Project:** MyKAD eKYC

MyKAD eKYC is an e-KYC application for Astro, a Malaysian-based IPTV Provider, Satellite Television, and Radio Operator using Malaysian MyKAD identity card as the identity proof.

- Built a cross-platform application using Flutter for usage across Android and iOS platforms, reducing the onboarding process by 60%.
- Integrated the eKYC third-party SDK shared by the client in Flutter using the Service Channel and Method Channel communication pathways.
- Enhanced security in Flutter using OWASP guidelines like HTTP with certificate pinning and encrypted local storage.