# Kushen Keerthi Sri

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## Developer

## PROFILE SUMMARY

Motivated and detail-oriented **Developer** with strong academic training and hands-on development experience. I am skilled in building responsive web applications using modern technologies such as **React.js, JavaScript, Node.js, and MySQL**. Practical knowledge in IT support, troubleshooting, network configuration, and customer service. Currently seeking my **first IT role in Australia**, bringing a positive attitude, strong teamwork skills, and a passion for continuous learning.

## TECHNICAL SKILLS

- **Web Development:** React.js, JavaScript, HTML5, CSS3, TypeScript
- **Backend & Database:** Node.js, Express.js, MySQL, REST APIs
- **Tools & Platforms:** GitHub, VS Code, Android Studio, Microsoft Azure
- **CMS:** WordPress, Shopify, Wix
- **IT Support:** Windows environments, printers & device setup, networking basics, troubleshooting
- **Design Tools:** Figma, Adobe Photoshop

## Soft Skills

- Communication & teamwork
- Problem solving & analytical thinking
- Fast learner with a growth mindset
- Time management & responsibility
- Customer service & professionalism
- Adaptability in fast-paced environments

## PROFESSIONAL EXPERIENCE

**Web Developer | WI Tel Solutions – Colombo, Sri Lanka**
Aug 2021 – Sep 2022

- Built and maintained **front-end web applications** using **React.js**, integrating responsive layouts and interactive components from **UI/UX designs**.
- Collaborated with designers and backend developers to create **scalable, high-performance** applications aligned with user and business requirements.
- Integrated **RESTful APIs** and contributed to full-stack functionality using **C#/.NET** and **Node.js** environments.
- Developed and customized websites with **WordPress** and **Shopify**, ensuring brand consistency and performance optimization.
- Supported **digital asset management workflows**, handling website integrations and assisting clients with content updates.

- Participated in **client meetings** for requirement gathering, providing technical input, and delivering tailored user training.
- Applied **state management** with **Redux** and **Context API** to ensure consistent and efficient front-end behavior.
- Utilized **Material-UI** and **Tailwind CSS** to develop cohesive, accessible, and modern component interfaces.

**IT Support Intern| Eser Marketing Pvt Ltd – Colombo, Sri Lanka**
Jan 2021 – August 2021

- Provided technical support across multiple departments, resolving software, hardware, and network issues in a Windows-based environment.
- Configured and maintained workstations, printers, and network devices, ensuring optimal system performance.
- Administered user accounts through Active Directory, managed access permissions, and maintained IT asset inventory.
- Assisted in patch management, system backups, and antivirus updates to uphold security standards.
- Implemented and documented IT policies and standard operating procedures to support system integrity.
- Participated in cybersecurity awareness initiatives, applying secure configuration and incident response practices.
- Supported integration tasks and ensured smooth connectivity across systems and applications.
- Ensured compliance with IT security policies and complex issues to senior administrators when required.

**Team Member | Woolworths – Ballarat, VIC**
Sep 2022 – Present

- Customer-facing role requiring precision, efficiency, and empathy.
- Strengthening teamwork, communication, and multitasking skills while balancing study and work.

## EDUCATION

**Master of Software Engineering – Federation University, Ballarat, Australia**
Mar 2022 – Nov 2024

- Developed strong expertise in IT infrastructure management, cloud computing, and enterprise systems.
- Gained hands-on experience with Microsoft Azure, automation scripting, and secure network design through academic and real-world projects plus AI integration.

**Bachelor of Software Engineering – Cardiff Metropolitan University, UK**
Nov 2019 – Feb 2022

- Gained strong foundation in software design, database systems, and networked applications.
- Final-year project focused on enterprise-level web application development.

**Higher Diploma in Computing & Software Engineering – ICBT Campus, Colombo, Sri Lanka**
Nov 2018 – Sep 2019

- Covered networking fundamentals, operating systems, and software engineering principles.
- Built early projects involving Windows Server configuration and IT support workflows.

## PROJECT HIGHLIGHTS

1. **Anidra Healthcare Project – Real-Time Vital Signs Monitoring**
   *Client: Anidra Tech Ventures | Date: Oct 2024 | anidra.com.au*

Developed a React.js-based real-time patient monitoring system integrating a digital ADDS Chart to visualize vital signs such as heart rate, respiration, and temperature. Worked with Node.js and .NET APIs to enable dynamic data updates and reporting. Implemented state management (Redux), REST API integration, and interactive data visualization using Recharts and D3.js. Designed the interface with Figma and Tailwind CSS, ensuring a responsive, healthcare-friendly UI.

**Tech Stack:** React.js, TypeScript, Node.js, .NET, MySQL, REST APIs, Recharts, Tailwind CSS, Figma

**Achievements:**
- Delivered a scalable, real-time monitoring dashboard.
- Enhanced healthcare decision-making through visualized MEWS data.
- Improved usability and system efficiency with responsive React components.

2. **Charity Time – Mobile Charity Management App**
   *Platform: Android | Role: Mobile App Developer | Date: 2023 | charity times*

Developed an Android mobile application to streamline charity donations, connecting donors, NGOs, hospitals, and volunteer riders through an intuitive, location-based system. Implemented real-time tracking, secure authentication, and AI-based user verification to ensure transparency and trust in the donation process.

**Key Features:**
- Donor–Receiver Matching & Volunteer Delivery Tracking
- Real-Time Notifications via Firebase Cloud Messaging
- AI-based Fake User Detection using Firebase ML Kit
- Location-Based Discovery with Google Maps API
- User Authentication & Feedback System

**Tech Stack:** Java (Android), Firebase (Realtime Database), Firebase ML Kit, Google Maps API, Firebase Cloud Messaging, Android Studio

**Achievements:**
- Built a secure, transparent donation workflow reducing fake charity incidents.
- Enhanced efficiency through automated matching and live delivery tracking.
- Delivered a user-friendly, fully tested mobile solution using JUnit and Espresso.

## ADDITIONAL DETAILS

- Eligible to work full-time in Australia
- Available to start work immediately.

## REFEREES

Available upon request