

# Prasanth Muthupandi

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*Eligible to apply for the Graduate Route visa upon course completion, which allows full-time work without employer sponsorship (valid up to 2 years)*

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## SKILLS

Software Development: Java, JavaScript, React, NodeJS, Bootstrap, MongoDB, MySQL, Git, and Docker.

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## EXPERIENCE

### Engineer Trainee Sify Technologies

August 2022 - December 2023

- Successfully integrated APIs to communicate with customer network devices using Java, facilitating seamless data exchange. Implemented a robust data storage mechanism to capture and store device information in a database.
- Engaged with various stakeholders to design and develop low-latency and high-throughput micro services for enterprise management using java .
- Played a key role in presenting the collected data to customers through a user-friendly interface. Utilized React JS for front-end development, enhancing the accessibility and visual representation of network device information.
- Demonstrated expertise in handling SDWAN and Managed WIFI devices through Java programming. This involved intricate interactions with diverse network devices, ensuring efficient communication and data retrieval for a superior customer experience.
- Collaborated with business operations personnel to automate operations in device management using Java and ServiceNow technologies.

### Full stack developer - Training Sify Technologies

January 2022 - June 2022

- Played a key role in the development of a dedicated e-commerce platform using MERN stack.
- Worked with cross-functional teams to analyze requirements and design effective solutions.
- Implemented and maintained robust and scalable back-end solutions capable of handling high user loads.

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## PROJECTS

### Web Application on Home Service System

Velammal College of Engineering and Technology • November 2021 - February 2022

- Developed service app using React JS as frontend and Firebase service for authentication and backend.

### A Novel Intrusion and Detection of Cyber Attack

Velammal College of Engineering and Technology • November 2021 - February 2022

- Effectively classify and predict an intrusion on social networks.
- Proposed an Intrusion Detection System based on Artificial Neural Network, this model aims to detect intrusions by classifying all packets networks as benign or malicious classes.

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## CERTIFICATIONS

### Cisco Certified Network Associate

Cisco Systems • 2022

Certified to configure and maintain Cisco routers and switches, routing protocols, and WAN technologies for optimal performance.

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## EDUCATION

### Master of Science – Cloud Computing

University of Leicester • Leicester • England • 2024 - present

### Bachelor of Engineering - Computer Science & Engineering

Velammal College of Engineering and Technology • Madurai • India • 2018 - 2022

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## INVOLVEMENT

### Representative

Velammal College of Engineering and Technology • Coders Club • August 2019 - July 2021

- Served as a representative responsible for inspiring non-computer science students to embrace programming.
- Conducted engaging weekly code challenges, organized codathons, and seminars with industry experts, promoting active participation and offering valuable insights into real-world applications of technology.