

# Pratheeba S

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## Professional Summary

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Full Stack Developer (MERN) with 1+ years of hands-on experience building and delivering scalable web applications using MongoDB, Express.js, React.js, and Node.js. Proficient in designing RESTful APIs, developing responsive user interfaces, and implementing end-to-end application workflows. Previously worked as a Corporate Trainer and Oracle Subject Matter Expert (SME), delivering hands-on training in Java, Python, MERN Stack and Web Technologies across multiple engineering institutions.

## Work Experience

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- **MERN Stack Trainer** Jan 2026 – Present  
Orionshift Private Limited, Thanjavur, India  
Delivered hands-on training in Full Stack (MERN) development, covering React.js, Node.js, Express.js, and MongoDB. Enabled freshers to quickly adapt to modern development workflows, strengthen core technical skills, and contribute effectively to real-world projects.
- **Java Trainer** Dec 2025 – Jan 2026  
BVC College, Amalapuram, India  
Delivered hands-on training on Full Stack (Java) development. Guided students in building end-to-end web applications with real-world use cases and project-based learning.
- **Advanced Java Programming & DSA — Oracle SE 17 Certification Trainer** Jan 2025 – Dec 2025  
SRM University, Amaravati, India  
Conducted in-depth training sessions on Advanced Java, Data Structures and Algorithms, and Oracle SE 17 certification curriculum. Focused on problem-solving, coding best practices, and preparing students for industry-level technical interviews.
- **Corporate Trainer (Oracle SME)**  
AdroIT Technologies, India  
Delivered hands-on training across multiple engineering institutions in Tamil Nadu on Java, Python, Web Technologies, and MERN Stack In many popular institutions like SRM University.

## Projects

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- **Employee Management System** (MERN Stack)  
Developed a web-based application using the MERN stack to streamline organizational workflows and automate payroll processing.
- **Timesheet Management System** (React.js, Django)  
Built a web-based system using React.js and Django to track employee work hours and automate salary computation.
- **Real-Time Bus Tracking System** (Development & IoT)  
Developed a full-stack system integrating GPS hardware with live Firebase updates and a responsive web dashboard, including ETA and breakdown detection.
- **Image Recognition Application** (Python)  
Built a web application for identifying and analysing objects in an image accurately.

## Skills Summary

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<b>Languages:</b>	JavaScript (ES6+), Java (SE 17 & 21), Python, C
<b>Frontend Technologies:</b>	HTML5, CSS3, JavaScript, React.js, Redux, Bootstrap, jQuery, UI/UX Principles
<b>Backend Technologies:</b>	Node.js, Express.js, RESTful API Development
<b>Databases:</b>	MongoDB, MySQL
<b>MERN Stack:</b>	MongoDB, Express.js, React.js, Node.js (End-to-End Application Development)
<b>Cloud Services:</b>	AWS (EC2, S3, IAM, RDS, VPC, Route 53, Lambda, SNS, CloudWatch, CloudFormation), Firebase
<b>Tools &amp; Platforms:</b>	Git, GitHub, VS Code, Chrome DevTools
<b>Core Competencies:</b>	Problem Solving, Effective Communication, Quick Learning, Team Collaboration, Time Management

## Certifications

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- Oracle Java SE17 developer with score of 87%
- NPTEL Programming in C - 81% + Elite (Top 5%)
- NPTEL Programming in Java - 79% + Elite
- AWS Educate Introduction to Cloud 101 (Mar 2023)

## Education

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**B.E. Computer Science**, Govt. College of Engineering, Thanjavur – CGPA 8.21  
**HSC**, P.V. Selvaraj Girls HSS, Thanjavur – 92.5%  
**SSLC**, P.V. Selvaraj Girls HSS, Thanjavur – 90.4%