



PULIMURUGAN THANGARAMAN

FULL STACK DEVELOPER

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PULIMURUGAN THANGARAMAN

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ABOUT ME

Dynamic and results-driven Java Full Stack Developer with over 5 years of experience in designing and delivering scalable, high-performance web and enterprise applications. Proficient in Java, Spring Boot, React, TypeScript, and Angular, with hands-on expertise in RESTful API development, microservices architecture, and cloud integration (AWS/Azure). Skilled at crafting responsive, user-friendly front-end interfaces and robust backend systems following clean architecture and best coding practices.

Experienced in database optimization (MySQL), version control (Git/GitHub), and Agile/Scrum development methodologies. Strong background in integrating modern UI/UX design principles using Figma, Tailwind, and Bootstrap. Adept at building complex business systems like LMS, banking, logistics, and policy management platforms, ensuring security, scalability, and maintainability. Passionate about continuous learning, emerging technologies, and mentoring teams to deliver high-quality, future-ready solutions.

EDUCATION

KLN College of Engineering, Madurai

Bachelor's in Information Technology

2017 - 2021

TECHNICAL SKILLS

- Languages:** Java, JavaScript, TypeScript
- Frameworks:** Spring Boot, React.js, Angular
- Front-End:** HTML5, CSS3, Bootstrap, Tailwind, Redux
- Database:** MySQL
- Tools:** Postman, Git & GitHub, Figma
- Other Skills:** RESTful APIs, Responsive UI, Agile/Scrum, LLM Integration

PROFESSIONAL EXPERIENCE

TransPerfect Solutions India Pvt. Ltd., Chennai

Java Full Stack Developer **Feb 2025 – Present**

Technologies: Java (latest version), Spring Boot, MySQL, React.js

Projects:

- Designed and implemented an advanced Learning Management System (LMS) powered by Large Language Models (LLMs) for automated quiz generation and intelligent content delivery.
- Built modular backend APIs in Spring Boot and optimized database queries for scalability and high performance.
- Developed responsive React.js components with reusable hooks and state management via Redux.
- Collaborated with the DevOps team to deploy applications on cloud infrastructure ensuring zero downtime.

Projects:

- Project: Learning Management System (LMS)
 - Architected and developed a comprehensive LMS to manage online courses, users, and assessments.
 - Integrated LLM-based automation to convert content and videos into structured questions and answers.
 - Enhanced user engagement through dynamic dashboards and progress tracking modules.
 - Ensured maintainable code quality with modular architecture and reusable UI components.
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Insta Soft Technologies Pvt. Ltd., Chennai

Junior Software Engineer **Jun 2021 – Dec 2023**

Technologies: Java, Spring Boot, React.js, Angular, MySQL

Projects:

- **Project 1:** Banking Data Management System
 - Developed secure modules for banking data collection, validation, and real-time synchronization.
 - Implemented Spring Boot microservices with REST APIs to support multiple client applications.
 - **Project 2:** Logistics Management System (Mobile & Web)
 - Created a mobile logistics application for shipment tracking and delivery management using React Native.
 - Built a web-based admin portal with Angular to manage fleets, drivers, and delivery analytics.
 - Integrated backend services to support multi-role access and live tracking features.
 - **Project 3:** Policy Management System & eExam Platform
 - Designed a policy management tool for banking clients to automate policy creation, updates, and employee acknowledgments.
 - Developed the eExam application, allowing employees to take certification exams aligned with industry standards.
 - Implemented secure login, result tracking, and audit reporting functionalities.
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Shrewd Business Solutions, Coimbatore

Intern & Trainee Engineer **Jul 2020 – Jun 2021**

Technologies: Java, React.js, MySQL

Projects:

- Project 1: School Management System
 - Designed core modules for managing students, teachers, attendance, and fees.
 - Built REST APIs in Java and developed dynamic React.js components for real-time data updates.
 - Project 2: Online Learning Platform
 - Contributed to front-end development using React and integrated API endpoints for courses, tests, and user authentication.
 - Enhanced user experience with responsive design and optimized data loading performance.
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Key Strengths

- Full-stack application design and development
- Strong understanding of MVC and microservices architecture
- Efficient problem-solving and debugging skills
- Collaborative team player with Agile experience
- Passionate about continuous learning and emerging technologies