

Pravin S

Coimbatore, Tamil Nadu | pravincriss21@gmail.com | +91 9080262422 | linkedin.com/in/pravin-sasikumar
github.com/Pravin1821

About Me

Highly motivated Java Backend Developer with hands-on experience in building full-stack applications using Spring Boot, , and MySQL. Skilled in developing REST APIs, implementing secure transaction systems, and working in Agile environments. Strong problem-solving, debugging, and Data Structures and Algorithms (DSA) skills.

I strive to develop clean, efficient, and scalable code while continuously learning new technologies.

Technical Skills

- Programming Languages: Java, JavaScript, HTML, CSS
- Frameworks: React, Spring Boot
- Database and API: MySQL, MongoDB, REST APIs
- Tools: Git, VS Code, Postman
- Concepts: DSA, Agile methodology.

Education

Sri Shakthi Institute of Engineering Technology, Coimbatore, B.Tech in Information Technology Sept 2023 – May 2027

- CGPA: 8.25/10
- **Active in:** Technical clubs and workshops

Projects

Career Guidance Management System (CGMS) – Web Application Jul 2024 – Nov 2024

- Developed a full-stack web platform to assist students and job seekers in exploring suitable career paths.
- Integrated a database-driven recommendation engine to match user skills and interests.
- Implemented backend using Java, Spring Boot, MySQL and frontend using React.
- Enhanced scalability and performance by optimizing API response times and query efficiency.

Secure Online Transaction System – FinTech Application Jul 2025 – Present

- Built a secure fund transfer and payment platform using **Spring Boot** with RESTful architecture.
- Implemented authentication, authorization, and data encryption for safe online transactions.
- Designed an intuitive and responsive UI using React for seamless user experience.
- Ensured fraud detection and session security through transaction monitoring and validation mechanisms.

Publications

Career Guidance Management System Nov 2024

Prathosh T S, Pravin S, Ragul T, Mrs. Sathya T

Published in *International Journal of Research Publication and Reviews*, Vol. 5, No. 11, pp. 2351–2353, November 2024.

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Certifications

- Webinar: Gen-AI
- Workshop: DevOps
- Java Programming Certificate