

Arun Prakash

Full-Stack Java Developer

arunprakash2629@gmail.com • +91 9080890020
Pudukkottai • [linkedin.com/in/arun-prakash-29nov99](https://www.linkedin.com/in/arun-prakash-29nov99)
github.com/arunprakashxavier



Summary

Electronics and Communication Engineer turned Full-Stack Developer with hands-on experience building and deploying scalable Java applications using Spring Boot. Proven ability to architect secure RESTful APIs, implement role-based security, and integrate third-party services like Stripe. Combines a background in data analysis with strong technical skills to build robust and efficient web solutions.

Experience

Graduate Apprentice

Bunge India PVT LTD - Trichy | 11/2023 – Present

- Applied analytical skills to interpret operational data, identifying process bottlenecks and contributing to a 5% improvement in workflow efficiency.
- Collaborated in a cross-functional team to document and standardize quality control procedures, enhancing team alignment and process consistency.
- Developed proficiency in industry-standard safety protocols and operational best practices within a large-scale production environment.

Supervisor

S Prince Hightech PVT LTD - Chennai | 01/2023 – 04/2023

- Led a team of 8+ members, delegating tasks based on individual strengths and managing project timelines to ensure milestones were met on schedule.
- Oversaw daily operations and maintained quality standards, honing skills in project coordination and team management applicable to agile development environments.

Projects

Sleek Calculator [\(GitHub\)](#) [\(Live Demo\)](#)

Created a modern, responsive web-based calculator to demonstrate strong frontend fundamentals. Focused on user experience by implementing switchable themes, full keyboard input support, and memory functions, resulting in a polished and intuitive tool.

Tech: HTML, CSS, JavaScript.

Employee Management System [\(GitHub\)](#)

Developed a full-stack Employee Management System with RESTful APIs to streamline HR operations by efficiently managing employee data (CRUD).

Tech: Java, Spring Boot, Spring Security, JWT, MySQL, Spring Data JPA.

Bus Booking App [\(GitHub\)](#)

To provide a seamless booking experience, I engineered a full-stack application featuring secure REST APIs for user management and booking. I implemented JWT-based authentication for security and integrated the Stripe API for reliable payment processing, resulting in a complete, end-to-end booking solution with admin controls.

Tech: Java, Spring Boot, Spring Security, JWT, Stripe API, Swagger, MySQL.

Hospital Management System [\(GitHub\)](#)

To tackle the challenge of managing sensitive patient data, I designed a system with robust, role-based access control using Spring Security. This provided distinct interfaces and permissions for Patients, Doctors, and Admins, ensuring data privacy and integrity while streamlining appointment and medication tracking.

Tech: Java 17, Spring Boot, Spring Security, MySQL, Thymeleaf, HTML, CSS.

Education

B.E. in Electronics and Communication	73.50%
K Ramakrishnan College of Technology, Trichy	
Higher Secondary Certificate	66.83%
Chellammal Matriculation Higher Secondary School, Trichy	
Secondary School Leaving Certificate	90.00%
Chellammal Matriculation Higher Secondary School, Trichy	

Technical Skills

Languages:

- Java
- JavaScript
- HTML5
- CSS3
- SQL

Frameworks & Libraries:

- Spring Boot
- Spring Security
- Spring Data JPA
- Thymeleaf

Databases & Build Tools:

- MySQL
- Maven

Professional & Operational Skills:

- Data Analysis
- Process Improvement
- Workflow Optimization
- Quality Control
- Technical Documentation
- Safety Protocols