Sabarirajan Ganesan

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GitHub Link | Portfolio Link | LinkedIn Link

Summary

Enthusiastic Java full-stack developer with a strong foundation in Spring Boot, Java, HTML, CSS, JavaScript, and REST APIs. Passionate about developing scalable backend systems and dynamic web applications. Recently completed a comprehensive training program in full-stack development and looking to contribute to impactful real-world projects.

Education

NMS S.Velaichamy Nadar College, Nagamalai pudukotai, Madurai   *June 2017 – July 2020*
B.Sc in Computer Science   GPA: 7/10

Skills

Languages & Frameworks: Python, Java, C#, JavaScript, Spring Boot (REST APIs), node.js, JPA, Hibernate, JDBC
Frontend: HTML, CSS, JavaScript, Tailwind CSS, ReactJS
Web Technologies: RESTful APIs, JSON, HTTP
DevOps & Tools: Git, GitHub, IntelliJ IDE, VS Code IDE, Eclipse IDE, NetBeans IDE, Spring Tool Suite, Postman
Databases: MySQL, PostgreSQL, MongoDB, Oracle (CRUD, Functions, Joins, Subquery, Procedures, Views, Trigger)

Academic Projects

User Management System using REST API, Spring Boot   *June 2025*

– Developed a CRUD-based user management system with DTO-layered architecture. Implemented controller, service, and repository layers for clean separation of concerns.

– Used Optional, ResponseEntity, and ResponseStatusException for safe and clean error handling.

– Demonstrated POST, GET, PUT, DELETE using DTO for both input and output. Applied REST principles with proper HTTP status codes.

Bike Accessories Management System (system application) using Javafx   *July 2025*

– Built a desktop application to automate operations for bike accessory shops, replacing manual workflows with secure, database-driven solutions.

– Implemented features for employee management, inventory tracking, customer records, and sales reporting with role-based access control.

– Enabled auto stock tracking and low-stock alerts to prevent shortages and overstock issues.

– Designed a user-friendly interface for non-technical users, improving speed, accuracy, and customer satisfaction.

– Built with scalability in mind for multi-store and online sales integration.

Additional Information

– **Career Gap (2021–2024)**: Took a break due to personal responsibilities; actively pursued offline courses and project development during this period.

– **Languages Known**: Fluent in English and Tamil.

Certifications

Java Full Stack Development – Magizhchi Software Tech Academy, Madurai   *Nov 2024 – Jul 2025*
Comprehensive training covering Java, Spring Boot, REST APIs, ReactJS, Hibernate, JDBC, MySQL, MongoDB, and project-based learning.