Kannan Ravi

Chennai, India

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Motivated and detail-oriented Java Developer with a strong foundation in object-oriented programming, backend development, and database management. Passionate about building scalable applications, optimizing performance, and automating workflows. Proficient in Java, Spring Boot, REST APIs, and SQL with hands-on experience in software development, debugging, and IT operations. Eager to contribute in a dynamic, agile development environment.

TECHNICAL SKILLS

Backend Development: Java/J2EE, Spring Boot, REST APIs
Database Management: MySQL, PostgreSQL, JDBC
Web Technologies: HTML5, CSS3, JavaScript, Bootstrap
Version Control & Tools: Git, IntelliJ, Postman
Development Methodologies: Agile (SCRUM), Software Development Life Cycle (SDLC)
Soft Skills: Problem Solving, Decision Making, Time Management, Attention to Detail, Proactive Learning Mindset, Effective Communication and Adaptability

WORK EXPERIENCE

CUSTOMERLABS *Full-Time*
SOFTWARE INTERN Jul 2024 – Aug 2024
- Developed and maintained web applications using Python, Django, and SQL.
- Debugged, optimized, and enhanced API performance and database models, ensuring seamless application functionality.
- Configured and optimized server environments, ensuring seamless deployment and performance of applications.

PROJECTS

ONLINE BOOKSTORE MANAGEMENT SYSTEM *Java, JDBC, Servlet, MYSQL*
- Spearheaded the development of an intuitive Online Bookstore platform using HTML, CSS, JavaScript, and Bootstrap.
- Leveraged Java (JDK 8+), JDBC, and Servlet technologies to ensure robust back-end functionality.
- Orchestrated the integration with a MySQL database, facilitating efficient data storage, retrieval, and manipulation to support user accounts, book inventory, and sales tracking.

EXPENSE TRACKER API *Java, Spring Boot, PostgreSQL, JWT*
- Built a secure expense tracking API using Spring Boot and PostgreSQL, allowing users to add, update, and delete expenses.
- Added JWT authentication to protect sensitive data, ensuring only logged-in users can access their expenses.
- Optimized database queries with JdbcTemplate, improving speed and efficiency when handling large amounts of data.

EDUCATION

Rajiv Gandhi College Of Engineering & Technology Puducherry
Bachelor Of Technology In Mechanical Engineering **Jun 2018 - Aug 2022**
CGPA : 7.58 / 10
Achievements: Earned First Prize for football as a **Team Captain** On College Sport's Day
St.Joseph's Higher Secondary School Cuddalore
SSLC, HSC **Jun 2015 - Mar 2018**
Achievements: Awarded the **Rajya Puraskar** by the Governor as a member of **The Bharat Scouts and Guides**.

COURSEWORK

- Google IT Support Certification (Troubleshooting, Networking, Security, IT Policies)
- Google IT Automation in Python (Scripting, Automation, IT Workflow Management)
- Java Full Stack development (Spring Boot, REST APIs, Database Integration)