

# Yerubandi Subrahmanyam

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LinkedIn

Portfolio

GitHub

## OBJECTIVE

A highly motivated Java Backend Developer with expertise in Spring Boot, Microservices, RESTful APIs, and database management. Passionate about building scalable, secure, and high-performance applications. Skilled in problem-solving, clean code practices, and collaborative team environments. Eager to contribute to innovative software solutions and grow in a challenging role.

## TECHNICAL SKILLS

- Programming Languages & Technologies: Java, Python, SQL, HTML, CSS, JavaScript
- Frameworks: Spring, Spring Boot, Spring Security, JPA, Microservices
- Tools & Platforms: Git, Eclipse, STS, Postman, VS Code, MySQL, Maven
- Core Strengths: DSA, Problem-solving, Creative thinking, and Efficient coding practices
- Problem-Solving Platforms: LeetCode, HackerRank

## EDUCATION

<b>Bachelor of Technology</b> <i>Vishnu Institute of Technology, Bhimavaram   CGPA: 8.44</i>	2020 - 2024
<b>Intermediate</b> <i>Sasi Junior College, Velivenu   CGPA: 9.63</i>	2018 - 2020
<b>SSC</b> <i>Educare English Medium School, Nagaram   GPA: 9.5</i>	2017 - 2018

## PROJECTS

### Book Store Management System | [GitHub Repository](#)

- Built a full-stack book store management system using **Spring Boot** (backend) and **HTML**, **Bootstrap**, **Thymeleaf** (frontend).
- Designed RESTful APIs for efficient data handling, enabling users to add, delete, and modify books.
- Ensured a seamless and user-friendly experience for book management.

### Secure REST API with JWT Authentication | [GitHub Repository](#)

- Developed a secure REST API using **Spring Boot**, **Spring Security**, and **JWT** for robust authentication and access control.
- Configured Spring Security to restrict direct access, allowing only authenticated users to retrieve data.
- Executed token generation and validation for secure access to protected resources.

### Microservices-Based Quiz Application | [GitHub Repository](#)

- Designed a quiz application using **Spring Boot Microservices** with modular services for scalability.
- Integrated **Eureka Server** for service discovery and **API Gateway** for unified access to microservices.
- Created a **Quiz Service** that dynamically generates quizzes by fetching questions from the **Question Service**.

## EXPERIENCE

### Seqtto Software Solutions

Web Development Intern

- Developed and deployed three+ responsive web applications** using Spring Boot, ensuring seamless user experience and optimized performance.
- Spring Security with JWT authentication**, enabling secure access control by generating and validating tokens for user authentication.

### Pie Infocomm

Data Science Intern

- Designed and optimized SQL queries** to extract, clean, and analyze large datasets, improving data retrieval efficiency.
- Created and managed relational database schemas**, ensuring data integrity and consistency for business insights.

## CERTIFICATIONS

- Azure AI Fundamentals** by Microsoft
- Web Development, AI, and Data Science Intern Certifications