# Yerubandi Subrahmanyam

Edarada, Andhra Pradesh

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## **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: Problem-solving, creative thinking, and efficient coding practices
- Problem-Solving Platforms: LeetCode, HackerRank

#### **EDUCATION**

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

#### **PROJECTS**

#### 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.

# **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.

## **EXPERIENCE**

#### **Worln Well**

Web Development Intern

Sep 2022 - Jan 2023

- Developed 3+ responsive web applications using HTML, CSS, JavaScript, and Bootstrap for enhanced user experience.
- Integrated dynamic UI components and optimized front-end performance.
- Utilized Git for version control and MySQL for efficient database management.

#### **CERTIFICATIONS**

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