

# Srinivas Yanamandra

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## Education

### Lovely Professional University

Bachelor of Technology in Computer Science and Engineering (CGPA of 6.53).

2021 - 2025

Jalandhar, India

### Sri Chaitanya Junior College

Intermediate (85%).

2019 - 2021

Hyderabad, India

## Experience

### Grappl Tech

Jun 2024 - Aug 2024

Software Developer Intern

Remote

- Developed and optimized backend services using Java and Spring Framework, improving performance and scalability.
- Integrated RESTful APIs for seamless frontend-backend communication.
- Collaborated in an Agile environment, gaining hands-on experience in backend development.

### The Website Makers

Oct 2023 - Dec 2023

Frontend Developer Intern

Remote

- Built responsive and user-friendly interfaces using React.js, improving user experience and engagement.
- Collaborated with backend teams to integrate APIs, ensuring seamless data flow and dynamic content rendering.
- Implemented reusable components and optimized front-end performance, reducing page load times and enhancing overall application efficiency.

## Projects

### Hospital Management System | HTML, CSS, Java Script, MySQL, Spring MVC |

- Developed a comprehensive Java-based application for managing user authentication and hospital appointments using Spring Boot and Spring Security.
- Designed and implemented backend logic to optimize data handling and streamline appointment scheduling processes.
- Utilized Spring MVC to build a robust architecture, ensuring maintainability and scalability of the application.

### Recommendation Engine | HTML, CSS, Java Script, Python, Java, Spring MVC |

- Designed and implemented a recommendation engine using the K-Nearest Neighbor (KNN) algorithm in Python for the backend.
- Developed backend logic with Spring MVC, ensuring scalability and maintainability.
- Identified similar users based on their ratings and predicted book ratings for items they had not reviewed.
- Integrated a responsive front-end interface for an intuitive user experience.

### Multi-Tenant SaaS Task Management System | Java, Spring MVC, MySQL, AWS, React, CI/CD |

- Developed a SaaS-based task management platform with Spring Boot & Spring Security for authentication and multi-tenancy.
- Built a React.js frontend with real-time updates, integrating AWS (EC2, S3, RDS) for scalable cloud deployment.
- Implemented CI/CD pipelines using GitHub Actions, ensuring seamless automated deployments and performance optimization.

## Technical Skills

**Languages:** Java, JavaScript, Python, HTML, CSS

**Frameworks:** Spring Boot (Backend), React.js, Bootstrap (Frontend)

**Databases:** MySQL, Mongo DB

**Cloud & DevOps:** AWS (EC2, S3, RDS), Docker, Kubernetes, GitHub Actions (CI/CD)

**Concepts:** Object-Oriented Programming (OOP), Database Management Systems (DBMS), Computer Networks

## Certifications

- Dynamic & Competitive Programming (JAVA) - Cipher Schools
- Complete Java Full Stack – Cipher Schools
- Java Programming – Beginner to Master – Udemey
- Microsoft Azure AI Solution - Infosys Foundation

Jul 2024

Mar 2024

Feb 2023

Nov 2024

## Achievements

- HackerRank - 5-star in Problem Solving, 4-star in Java.
- Awarded with 7 LeetCode Badges.
- Solved 700+ questions across all platforms.
- Scored 80% in analytical skills in the co-cubes where more than 2k students have participated