

# Harsha Nandini Seerapu

## Software Development Engineer

Phone: +91 – 6300224352 | E-mail: [seerapuharshanandini@gmail.com](mailto:seerapuharshanandini@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#)

### Profile Summary

An enthusiastic full-stack Java software developer, an adept coder, a keen architect of systems, a strategic thinker with a focus on learning latest industry trends. Good in analytical skills, communication skills and inter-personal skills.

### Skills, Tools and Technologies

<b>Languages:</b>	Core Java, JavaScript
<b>Backend Frameworks:</b>	Spring Boot, Node.JS, Express.JS
<b>Frontend Frameworks:</b>	Angular
<b>Web Technologies:</b>	HTML5, CSS3
<b>Databases:</b>	SQL, PL/SQL, MySQL
<b>Version Control:</b>	Git, GitLab
<b>Programming skills:</b>	Functional & Object-Oriented Programming, Algorithms and Data Structures
<b>Soft skills:</b>	Problem solving, Collaboration, Communication, Project Management

### Professional Experience (9 months)

**1. Yalamanchili Software Exports Private Limited, Visakhapatnam – Software Development Trainee (Onsite Fulltime)** – Presently working – Apr 2024 till date

#### *Responsibilities:*

- Full-Stack Development:** Developed and maintained both front-end and back-end components using Java, Spring Boot, Angular, and Node.js, contributing to the architecture and scalability of the banking application.
- Feature Implementation:** Implemented new features and functionalities for the banking app, ensuring alignment with client requirements and banking industry standards.
- Technical Documentation:** Authored and maintained comprehensive technical documentation, facilitating smoother onboarding and knowledge sharing among team members.
- Database Management:** Designed and optimized database schemas for SQL (MySQL) and PL/SQL, ensuring efficient data storage and retrieval for banking operations.

**2. Technohacks EduTech, Mumbai – Web Developer Intern (Remote)** – 1 month – from Aug 2023 to Sep 2023

#### *Responsibilities:*

- Developed a dynamic web page for e-commerce platform.
- Developed a login page with browser verification.
- Designed and developed an interactive ball game.

### External Projects

**1. E-commerce Platform** | Java, Spring Boot, Angular, MySQL ([source](#))

User authentication, product listings, shopping cart, payment integration

**2. Social Media App** | Node.JS, Express.JS, Angular, WebSockets ([source](#))

Real-time updates, user profiles, post creation

**3. Learning Management System** | Java, Spring Boot, MySQL, Angular, Docker ([source](#))

Course management, quizzes, progress tracking

**4. Task Management Tool** | Java, Spring Boot, MySQL, Docker ([source](#))

Task creation, status updates, team collaboration, agile system

**5. Real-Time Chat App** | Node.JS, Express.JS, Angular, SockJS ([source](#))

Real-time messaging, chat rooms, private messaging

**6. Plagiarism Checker** | Python3, Streamlit, Transformers, Deployment ([source](#), [demo](#))

Offline plagiarism checking, ranking and reranking, fast text processing

**7. Battleship Game** | JavaScript, DoM, Events, User Interface ([source](#), [demo](#))

Dynamic design, User Interaction, Event handling

**Key Certifications**

1. Data Analytics Foundations – Google.
2. Introduction to Programming using Python – Microsoft.
3. Azure AI Fundamentals – Microsoft.
4. Elements of AI – University of Helsinki.
5. Oracle Certified Foundations Associate – Oracle.
6. Analytical and Soft Skills – Dr.Lankapalli Bullayya College of Engg.

**Education**

**B.Tech Computer Science Engineering**, Dr.Lankapalli Bullayya College of Engineering, Andhra University, 2020-2024, 8.34CGPA

**Intermediate MPC**, Sri Chaitanya Junior College, 2018-2020, 9.01 GPA

**10<sup>th</sup> CBSE**, Sri Krishna Vidya Mandir, 2017-2018, 83%

**Interests**

Painting, Dancing