# Mallapragada Naga Sai Srinivasa Nikhil

Java Developer | Trainee Software Engineer at Encora | nikhil.m@encora.com | +91 8309579097
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## Objective

Aspiring Java Developer at Encora, with a strong foundation in Core Java, Spring Boot, and RESTful API development. Passionate about building scalable and efficient microservices, writing clean code, and collaborating with cross-functional teams to deliver high-quality backend solutions. Eager to apply technical expertise, problem-solving skills, and hands-on project experience to contribute effectively to innovative software development initiatives.

## Technical Skills

- Languages: Java, Python, SQL, HTML, CSS, JavaScript, React.
- Frameworks: Spring Boot, Spring MVC, Hibernate/JPA, Microservices Architecture
- Databases: MySQL, Oracle
- Tools: Eclipse, Postman, Git, SQL Workbench

## Professional Experience

**Trainee Software Engineer - Java Developer** , Encora, Hyderabad                    Aug 2025 – Present
- Gained hands-on experience in Core Java, Spring Boot, and RESTful web services.
- Built and tested microservice-based backend applications with JPA/Hibernate integration.
- Worked in Agile teams using Git for version control and Postman for API testing.

## Projects

**ATM Web Page**, Java, Spring Boot, HTML, CSS, JavaScript, Bootstrap, MySQL
- Built a full-stack web application that allows users to register, deposit, and withdraw money with real-time balance updates.
- Implemented secure user authentication using mobile number and PIN with a Spring Boot backend and MySQL database integration.

**Vehicle Parking Management System**, Java, Spring Boot, Microservices, Spring Data JPA, MySQL
- Developed a parking management system to handle vehicle entry, slot allocation, and exit billing with automated charge calculation.
- Integrated a Spring Boot microservices backend with MySQL to manage vehicle data, slot availability, and generate parking fees at Rs:25/- per hour.

## Education

**Btech - SRM Institute of Science and Technology**, Computer Science and Engineering with Specialization in Artificial Intelligence and Machine Learning                    Sept 2021 – May 2025
- GPA: 8.76

## Achievements & Leadership

**President of Campus Life**, SRMIST Ramapuram,                    March 2023 - Dec 2024
- leading and organizing multiple successful campus events and symposiums.
- Demonstrated strong leadership, coordination, and decision-making skills by managing diverse student teams and large-scale programs.