

NAGULA SRIVARDHAN

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Career Objective

- Eager to apply my problem-solving abilities and development expertise in a dynamic professional setting, contributing to innovative solutions and ongoing improvement efforts. Seeking a role that challenges my analytical thinking and technical proficiency, driving organizational growth and long-term success.

Education

St Martins Engineering College

Bachelor of Science in Computer Science AI&ML – GPA:8.6

2022 – 2026

Hyderabad, Telangana

Sri Kakatiya Junior College

MPC – GPA :9.2

2020 – 2022

Nizamabad, Telangana

ZPHS Konasamundar

Secondary – GPA :10

2020

Experience

Infosys Springboard

May 2024 – July 2024

Java Intern

- Developed a Flight Management System using Spring Boot as the back end framework, with Java for business logic and MySQL for database management. Key functionalities include flight search, booking, modification, cancellation, and passenger management, ensuring real-time data updates and smooth operations.
- Built an Admin Panel to manage flight schedules, fares, and seat allocation, providing full control over flight operations. Automated database interactions for efficient data storage and retrieval.

Projects

Library Management Platform

[Link](#)

Java, Spring Boot, MySQL Database, React JS

- The Library Management Platform is designed to streamline and digitalize book lending operations. It allows users to browse, search, and borrow books, while maintaining personal borrowing history and secure profiles.
- Features include role-based access control (Admin/User), book inventory management, issuing and returning functionality, fine calculation for overdue returns, and real-time tracking of borrowed books.
- Admins can manage users and book records, monitor issued/returned books, and operate through a responsive dashboard. The application delivers a modern interface using MUI and a secure, scalable backend with Spring Boot and MySQL.

Technical Skills

Languages: Java,C, HTML,CSS,JavaScript

Frameworks/Libraries: Spring,Springboot,React Js

Databases: MySQL

Developer Tools: VS Code, Eclipse

Achievements

- Solved 300+ problems on GeeksforGeeks. [Profile Link](#)
- Solved 400+ problems in Leetcode. [Profile Link](#)
- Secured **3rd** position in the 'Code Clash' event during our college's technical fest. [Certificate Link](#)
- Secured an NPTEL certificate in 'Java' with an aggregate score of **78%**. [Certificate Link](#)
- Secured an NPTEL certificate in 'Data Structure and Algorithms using Java' with an aggregate score of **81%**. [Certificate Link](#)

Relevant Coursework

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|------------------------|-----------------------|---------------------------|-------------------------|
| • Data Structures | • Algorithms Analysis | • Artificial Intelligence | • Computer Architecture |
| • Software Methodology | • Database Management | • Operating Systems | • Computer Networks |