

# P.R. SWATHI

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**CodeChef** | **Linkedin** | **LeetCode** | **HackerRank**

## EDUCATION

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**Sree Vidyanikethan Engineering College**

Tirupati, Andhra Pradesh

Computer Science B.Tech

2021 - 2025

GPA: 9.32 (Till Date)

## EXPERIENCE

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**Sales Force | Developer (Intern)**

Online | May - July (2023)

Interned at Salesforce, contributing to dynamic projects in data management, CRM customization, and workflow optimization, while gaining hands-on experience in Salesforce platform development and configuration.

**EduSkills (AI-ML) | Intern**

September - November (2023)

Interned at Eduskills, actively engaged in AI-ML projects, honing skills in machine learning algorithms, data analysis, and model deployment, while applying theoretical knowledge to real-world scenarios and contributing to the development of innovative solutions.

## SKILLS

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Programming Languages: Java, C, Python  
Libraries/Frameworks: HTML, CSS, JavaScript, Bootstrap  
Tools / Platforms: Git, Vs Code, Microsoft SQL Server, Excel  
Databases: MySQL, PL/SQL

## PROJECTS / OPEN-SOURCE

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**Social Networking Site | Link**

*MySQL*

1. Designed and implemented a Social Networking Site (SNS) database using a Database Management System (DBMS) project.
2. Developed optimized tables for users, posts, comments, and messages to ensure data integrity and security.
3. Implemented efficient data storage, retrieval, and manipulation with features such as backups and scalability, facilitating seamless social interaction and virtual communication for users.

**Driver-Drowsiness-Detection | Link**

*Machine Learning, Neural Networks*

1. Designed a Driver Drowsiness Detection system integrating machine learning and neural networks.
2. Implemented facial recognition algorithms for real-time monitoring and alerting upon detecting signs of driver drowsiness.
3. Successfully validated the solution to enhance road safety by proactively addressing driver fatigue, ensuring robust performance.

**Car-Wash-Queue | Link**

1. Implementing a queue data structure in a car wash adheres to the 'first-in, first-out' (FIFO) principle, ensuring fair and efficient customer service.
3. The organized approach of utilizing a queue data structure enhances efficiency and customer satisfaction by providing predictable and fair service without delays, fostering trust, customer loyalty, and repeat business.

## CERTIFICATIONS

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- Machine Learning With Python - **Freecode Camp**
- Cyber Security - **Cisco**
- Java - **HackerRank**
- HTML - **Udemy**

- Python - **Coursera**
- English Certification - **Pearson Mepro**

## HONORS & AWARDS

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Actively assumed leadership roles as the Placement Student Co-ordinator and NSS (National Service Scheme) Student Co-ordinator, showcasing strong organizational and leadership skills.

Engaged in extracurricular activities such as NSS coordination, not only fostering personal growth but also making meaningful contributions to the campus community.

Through participation in various roles, honed leadership abilities and utilized platforms to express creativity while contributing positively to the campus environment.

I serve as a Campus Ambassador for Skill Forge, promoting its programs and fostering student engagement in skill development initiatives. Through active involvement, I empower fellow students to explore opportunities for growth and enhancement in their respective fields.

I solved 300+ problems in code chef.