
VENKATA SAI NAGARJUNA SINGARAPU

+91 9951641382 | svs.nagarjuna2001@gmail.com

<https://www.linkedin.com/in/nagarjuna-singarapu/>

<https://github.com/Nagarjuna-Singarapu>

OBJECTIVE

As a recent graduate and Software Engineer Apprentice Trainee at Cisco Systems India Private Limited, I have gained hands-on experience in Java, JDBC, MySQL, and Jira. Proficient in Python, SQL, C, HTML, CSS, Bootstrap, and Data Structures, I successfully developed a machine learning model for iris flower classification at Oasis Infobyte. With strong communication skills, a quick learning ability, and a solid work ethic, I'm eager to contribute to your company's success.

EDUCATION

Adikavi Nannaya University, Rajahmundry

Bachelor of Technology in Computer Science and Engineering

August 2019 - May 2023

8.26 CGPA

Narayana Junior College, Visakhapatnam

June 2017- May 2019

Intermediate - MPC

9.88 CGPA

St Mary's EM High School, Kothakota

June 2016 - April 2017

SSC

10.0 CGPA

TECHNICAL KNOWLEDGE

LANGUAGES & TECH:

- Python | Java | C | Bash Script
- SQL | MySQL | DSA | Object Oriented Programming
- HTML | CSS | Bootstrap
- GitHub | Excel | Git
- Grafana | Jenkins

WORK EXPERIENCE

Software Engineer Apprentice Trainee | Cisco Systems India Private Limited **September 2023 – Present**

- Engaged in hands-on development using Java, JDBC, MySQL, and Jira technologies, contributing to the ongoing projects within the organization.
- Actively involved in the design and implementation of software solutions, demonstrating proficiency in Java programming and database management.
- Collaborating with developers for project execution, feature integration, and creating/maintaining Grafana dashboards for real-time monitoring and analytics

Web Developer Intern | Harmony Infotech Solution

June 2022 – July 2022

- Gained hands-on experience in web development, including using MySQL and PHP, as well as honing web design skills.
- Worked on projects such as developing a **Vehicle Management System** web application.
- Developed a deep understanding of web development best practices and gained valuable skills.

PROJECTS

DDoS Attack Prediction Using Machine Learning

- Developed a predictive model using the **Decision Tree algorithm** to detect DDoS attacks on computer networks. Trained the model on network traffic data and evaluated its accuracy against actual attack data.
- Contributed to improving network security by providing valuable insights into the effectiveness of Decision Tree in predicting DDoS attacks.

Vehicle Management System

- Developed a Vehicle Management System web application.
- Utilized PHP and MySQL to manage vehicle information and records.
- Demonstrated proficiency in web development best practices. Gained valuable experience in project planning and implementation.

ACHIEVEMENTS

Pratibha Award, Andhra Pradesh State Government

- Pratibha Award for outstanding secondary school performance, Andhra Pradesh State Government, 2017.

STRENGTHS

- Multi-Tasking
- Creative
- Time Management
- Leadership
- Problem Solving
- Analytical Thinking
- Customer Focus
- Communication Skills

HOBBIES

- Sports
- Listening to Music

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge.