

# PUSHADAPU MOHANA VENKATA SIVA NAGA SAI

Software and Backend developer

pushadapumohansai@gmail.com | 7416698427 | Vuyyuru

**Linkedin** | **GitHub** | **HackerRank** | **CodeChef**

## EDUCATION

### NRI INSTITUTE OF TECHNOLOGY

Data Science B.Tech

CGPA: 9.3

Agiripalle, Vijayawada

September 2022 - March 2026

### Narayana junior college

MPC Intermediate

CGPA: 9.6

Vuyyuru

September 2020 - March 2022

### Vuyyuru Public School

Degree in Schooling

Percentage: 95%

Vuyyuru

March 2019 - March 2020

## EXPERIENCE

### Infosys Spring Board | Python developer

Remote | November 2024 - February 2025

- Completed an internship as a Python Developer at Infosys Springboard, where I developed and optimized backend applications using Python and Flask, improving efficiency by 30%. Gained hands-on experience in data processing and automation, working on real-world projects that enhanced problem-solving and coding skills. Utilized MySQL to manage and analyze datasets, contributing to a 25% improvement in data retrieval performance.

### Ei systems | Python Intern

Remote | March 2024 - June 2024

- Completed a Data Science with Python internship at Ei Systems Company, where I worked on data analysis and machine learning projects, improving model accuracy by 20%. Gained hands-on experience in Python for data preprocessing, feature engineering, and predictive modeling, reducing processing time by 25%. Applied machine learning techniques to real-world datasetsproblem-solving skills.

### Edunet Foundation | Python Intern

Remote | December 2024 - February 2025

- Completed an internship at Edunet, where I worked on technology-driven projects, enhancing practical skills and technical knowledge. Developed data-driven applications, improving processing efficiency by 30%. Gained experience in applying programming concepts to solve real-world problems, contributing to an optimized workflow that reduced execution time by 20%.

## SKILLS

Programming Languages: C, Python, Java.

Libraries/Frameworks: Node js, React js, JavaScript, Machine learning, Data science, Data structures and algorithms, CSS

Tools / Platforms: Git, VS Code

Databases: Sql, MongoDB

## PROJECTS / OPEN-SOURCE

**Image Analyzer using AI** | [Link](#)

AI Tools

**Email Spam Detection** | [Link](#)

Machine Learning

**Welcome Page** | [Link](#)

Html, CSS, JS

**Chatbot using NLP** | [Link](#)

Python and Machine Learning

## CERTIFICATIONS

- CSS - **HackerRank**
- Python programming - **DataQuest**

- Python for Data Science - Great Learning.
- Analysis with SQL and python - Great Learning.
- Python for AI development - **IBM**
- Python - Infosys spring board.
- Scrum management - TCS master craft.
- Generative AI - Google cloud.
- Python stack - Microsoft.
- Cloud Computing - NPTEL IIT.
- Database Management System - Infosys Springboard.
- Machine Learning & AI - Infosys Springboard.