

# Naga Prasanthi Vemula *Full Stack Developer*

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📍 Tadepalligudem, Andhra Pradesh, India

🌐 LinkedIn

🐙 Github

👨‍🍳 CodeChef

🔗 LeetCode



## Objective

Aspiring to secure an engaging Full Stack Developer position where I can leverage my technical expertise and creative problem-solving skills to develop dynamic, scalable, and user-centric web applications while making meaningful contributions to projects.

## Internships

### Cloud Virtual Internship by Eduskills. ✉

- Data Engineering Virtual Internship by Eduskills.
- Cloud Virtual Internship by Eduskills.

## Skills

### Programming Languages :

Java, Python, C

### Frontend Technologies :

HTML, CSS, JavaScript, React.js, Bootstrap

### Backend Technologies :

Node.js, Express.js

### Databases :

MongoDB, SQL

## Certificates

- Python for data science by Edx
- Java certification by Pantech
- AI&ML by Excelr
- Introduction Machine Learning certificate by NPTEL (on going)
- Cloud Virtual Internship by AWS

## Achievements

### CodeChef ✉

- Problem Solver - Silver Badge in codechef
- Contest Contender - Bronze Badge
- Codechef: solved 450+ problems

### LeetCode ✉

Solved 30+ problems in leetcode

## Projects

### Student Management System ✉

Developed a scalable, efficient CRUD application with secure data management.

Technologies: React, Js, Express, MongoDB, HTML, CSS, Node

### Calculator ✉

Developed a functional and interactive calculator with basic arithmetic operations and a user-friendly interface.

Technologies: HTML, CSS, JavaScript

### Student Registration Form

Designed and developed a secure, user-friendly student registration system.

Technologies : HTML, CSS

## Education

### Bachelor of Technology

Sasi Institute Of Technology and Engineering

2026 | Tadepalligudem, India

Cgpa : 8.81

2022-present

### Board Of Intermediate

Sri Pragathi Junior and Degree College

Score : 926

2020-2022

### SSC

Z.p.p.h.s

Score : 588

2016-2020

## Activities

### IOT Integrated and Machine learning Workshop: ✉

Participated in a hands-on workshop, Developed a **Smart Irrigation System** using sensors for automated watering and an **Object Detection System** with Arduino to enhance security and monitoring.

### DevOps Ecosystem

In the DevOps workshop I gained hands-on experience with linux environment and Basic Git commands to streamline development and deployment processes.

### Participated in Smart India Hackathon