

# Revadi Naga Sai Jaswanth

## CS Enthusiast

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## SUMMARY

Motivated Computer Science (AI & ML) student skilled in Python, machine learning, and full-stack web development. Experienced in building basic AI models, analytical solutions, and responsive web applications through internships and hands-on projects. Strong foundation in Data Structures, OOP, and problem-solving, with consistency in coding platforms and academic excellence. Seeking opportunities to contribute to real-world AI, software development, and data-driven projects.

## SKILLS

**Programming :** C, Java (basic), Python

**Web Dev:** HTML, CSS, JavaScript, React.js, Node.js, Express.js

**Operating Systems:** Windows, Linux (Ubuntu)

**Databases:** MySQL, LiveSQL, MongoDB

**Core CS:** Data Structures, OOP, Computer Networks

## PROFESSIONAL EXPERIENCE

**EDUNET FOUNDATION** (collaboration IBM SkillsBuild) *AI & ML Intern (Virtual) | June 2025 – July 2025*

- Completed a 6-week structured internship focused on Machine Learning concepts and real-world AI applications.
- Developed an Employee Salary Prediction model using Python to estimate salaries based on input features.
- Improved prediction accuracy through feature selection and basic hyperparameter tuning.
- Gained hands-on exposure to complete ML workflow.

## CODEC TECHNOLOGIES

*AI Intern (Virtual) | May 2025 – June 2025*

- Completed a 1-month internship focused on Machine Learning, data analysis, and AI-based problem solving.
- Conducted exploratory data analysis (EDA) using Python, Pandas, and Matplotlib to extract insights from datasets.
- Implemented supervised learning models including regression and classification techniques.
- Evaluated models using accuracy, confusion matrix, and error metrics.
- Strengthened understanding of model validation and real-world AI implementation practices.

## PROJECTS

### PORTFOLIO WEBSITE

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript.
- Created a responsive and clean user interface to highlight web apps and AI solutions I've built, improving presentation and accessibility for recruiters and collaborators.
- Included sections such as About, Experience, Projects, Resume link, GitHub, LinkedIn, and Contact form, providing a complete professional profile in a single platform.
- Implemented navigation and interactive elements with JavaScript for seamless browsing experience.
- Hosted the site live using GitHub Pages, enabling easy sharing via a permanent URL and demonstrating familiarity with deployment workflows.

### EMPLOYEE SALARY PREDICTOR using Python

- Built a salary prediction model using Python and Scikit-learn to estimate employee salaries based on input details.
- Preprocessed data using Pandas and NumPy and trained a Linear Regression model for prediction.
- Evaluated model performance using  $R^2$  score and Mean Squared Error (MSE)
- Deployed the project with a simple web interface and hosted it online using GitHub Pages.

## EDUCATION

### **Anil Neerukonda Institute of Technology & Sciences**

*B.Tech – Computer Science & Engineering (AI & ML) | Sep 2023 – Present*

CGPA: 8.69

### **Sree Navodaya Jr. College**

*Intermediate (MPC) | June 2021 – April 2023*

Percentage: 96.4%

### **Ravindra Bharathi E.M School**

*Secondary Education | June 2016 – April 2021*

Percentage: 98%

## CERTIFICATIONS

- HackerRank – Python, Problem Solving, SQL
- LeetCode – Consistency Streak Badges
- NPTEL – Discrete Mathematics
- IBM SkillsBuild – Artificial Intelligence Fundamentals Badge