

## KATKURI SAI KRISHNA REDDY

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B.Tech-CSE (AIML)

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 [GitHub: https://github.com/2303A52305](https://github.com/2303A52305)

## CAREER OBJECTIVE

B.Tech CSE (AI & ML) student seeking an internship where I can apply my skills in **Python, Machine Learning, and Data Analysis** to solve real-world problems, contribute to team projects, and strengthen my software engineering fundamentals.

## EDUCATION

- **SR University**, 2027 Computer Science and Engineering, Warangal, Telangana
- **SR junior college**, 2023 Board of Intermediate Education, Hanamkonda, Telangana
- **JSM High School**, 2021 Central Board of Secondary Education, Warangal,Telangana

## TECHNICAL SKILLS

- **Languages:** Python, Java (Basics)
- **Core Concepts:** OOP, Data Structures (Basics), Problem Solving
- **AI/ML:** Supervised Learning, Regression, Model Evaluation
- **Tools:** Jupyter Notebook, Google Colab, VS Code
- **Database:** SQL (Basics)

## INTERNSHIP EXPERIENCE

### Machine Learning Intern – Cognifyz Technologies

- Worked on ML-related tasks including data handling, preprocessing, and model development.
- Strengthened practical understanding of ML workflow (data → training → evaluation).

### **AI-ML Virtual Internship – EduSkills (AICTE supported)**

- Completed hands-on learning modules and projects related to Machine Learning and AI concepts.
- Improved knowledge of datasets, algorithms, and applied ML implementations.

## **PROJECTS**

### **Medical Insurance Cost Prediction (ML)**

**Tech: Python, Pandas, NumPy, Scikit-learn, Matplotlib/Seaborn**

- Developed an **ML regression** model to estimate insurance charges using structured customer data.
- Applied preprocessing (encoding/scaling) and evaluated model performance using **MAE/RMSE/R<sup>2</sup>**. (**Link :- <https://github.com/2303A52305/Projects->**)

### **Software Engineering & System Design (SESD) - Documentation Website**

**Tech: HTML, CSS, GitHub Pages**

- Developed and deployed a structured technical documentation website covering core **Software Engineering & System Design** concepts.
- Designed content layout for clarity and quick navigation, improving readability and presentation of engineering topics.
- Published the website using **GitHub Pages** for public access and version-controlled updates. (**Live: <https://2303a52305.github.io/SESD-Project/>**)

## **CERTIFICATIONS**

- **AI-ML Virtual Internship – EduSkills (AICTE)**
- **Cognifyz Internship Completion Certificate**
- Smart Interviews (Coding / DSA training)

## **ACHIEVEMENTS & ACTIVITIES**

- Participated in **Hackathons**
- Completed **Smart Interviews training** for coding/problem solving
- Regular practice of aptitude and coding assessments