

Satish Dasu

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Linkedin | GitHub | Portfolio

Career Objective

Final year Information Technology student with hands-on experience in Full Stack Development and Data Science. Skilled in Python, Machine Learning, React.js, and Node.js. Adept at building intelligent systems and user-centric web applications. Eager to contribute to innovative projects in data-driven and tech-forward environments.

Education

Andhra Loyola Institute of Engineering and Technology B Tech Information Technology CGPA: 8.4	Vijayawada 2021 - 2025
Sri Chaitanya Junior college Intermediate MPC Percentage: 88.8%	Gudivada 2019 - 2021
Fr. Bianchi EM High school SSC 10 Standard GPA: 9.0	Gudivada 2018 - 2019

Experience

SkillDzire Data Science Intern Completed a Data Science internship focused on real-time projects involving data analysis and machine learning. Gained hands-on experience in building predictive models and visualizing insights using Python.	Dec 2024 - Apr 2025
Datavalley Full Stack Developer Intern Worked as a Full Stack Developer Intern, gaining experience in building dynamic web applications using modern technologies. Contributed to both front-end and back-end development with a focus on seamless user experience.	Jun 2024 - Aug 2024

Skills

Programming Languages:	C, Python, Java, JavaScript
Web Development:	Reactjs, Nodejs, Expressjs, Bootstrap, RESTful APIs
Databases:	SQL, MongoDB, PostgreSQL
Data Science & ML:	NumPy, Pandas, Scikit-learn, Data Cleaning, Data Visualization
Tools / Platforms:	Git, GitHub, VS Code, Jupyter Notebook

Projects

AI-Driven Resume Enhancer Link Developed an AI-powered web app using Streamlit that analyzes resumes, predicts suitable job roles, and suggests skill and course recommendations. Integrated NLP and machine learning techniques to provide personalized resume feedback and improvement tips.	<i>Machine Learning, Python, NLP, Streamlit</i>
Note Taking Application Link Developed a full-stack note-taking application using React.js, Node.js, and MongoDB with secure user authentication. Enabled users to create, edit, and manage their personal notes, stored efficiently in a MongoDB database.	<i>NodeJs, ReactJs, PostgreSQL</i>
Crop Recommendation System Link Built a Crop Recommendation System using scikit-learn and Flask that suggests the most suitable crop based on soil and environmental conditions. Integrated a user-friendly interface for farmers to input data and receive accurate crop recommendations.	<i>Python, scikit-learn, Machine Learning, Streamlit</i>

Certifications

Programming in java - **NPTEL**
Crash Course with Python - **Coursera/Google**
Introduction to Front End Development - **Coursera/Meta**
Data Structures using Java - **NPTEL**
Google IT Automation with Python - **Coursera/Google**