SINGAMSETTI SRIRAM

Software Developer & AI Enthusiast

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TECHNICAL SKILLS

Programming Languages

Python JavaScript Java

Frontend Technologies

React.js HTML5 CSS3

Backend & Database

Flask MySQL

AI & Machine Learning

ML Computer Vision NLP

Tools & Technologies

Git VS Code

CERTIFICATIONS

Python Programming
Great Learning

JavaScript Fundamentals
Great Learning

Machine Learning Basics
Online Course

Web Development
Self-Paced Learning

LANGUAGES

Passionate Computer Science Engineering graduate with expertise in full-stack development and artificial intelligence. Proven experience in building scalable web applications using React.js, Python, and modern development frameworks. Strong foundation in machine learning and computer vision with hands-on project experience in AI-driven solutions.

COLLEGE INTERNSHIPS　　　　　Summarize This　▶

Java Full Stack Development Intern

Kodnest

Enterprise-level Java development and full-stack technologies training.
- Mastered **Java programming** and object-oriented design
- Developed applications using **Spring Boot** and **Hibernate**
- Built responsive interfaces with **HTML5, CSS3, JavaScript**
- Implemented database operations using **MySQL**

Salesforce Developer Intern　　　　2023

Salesforce

Cloud-based CRM development and Salesforce ecosystem expertise.
- Learned **Apex programming** and **Lightning** framework
- Developed applications using **Visualforce** and **LWC**
- Implemented workflow automation and process optimization

Cyber Security Intern　　　　2023

HQL EduTech

Cybersecurity principles and ethical hacking techniques training.
- Studied **network security** and vulnerability assessment
- Learned penetration testing and security auditing
- Implemented security measures for web applications

KEY PROJECTS

AI Resume Builder - InstantResumePro　　　　2024

AI-powered resume building platform with intelligent content optimization.
- Built web application using **React.js** and **Python Flask**
- Integrated **AI algorithms** for content suggestions and formatting
- GitHub: InstantResumePro Repository

AI-Powered Image Encryption & Decryption System　　　　2024

Security system using machine learning for intelligent image protection.
- Developed **encryption algorithms** using Python and OpenCV
- Implemented **ML models** for pattern recognition

English Telugu Hindi

- Created user-friendly encryption/decryption interface

Real-Time Weather Application
2024

Weather application with real-time data and forecasting capabilities.
- Built responsive application using **React.js**
- Integrated multiple **weather APIs** for data coverage
- Implemented geolocation and interactive maps

Intelligent Password Generator
2023

Application for generating cryptographically secure passwords.
- Developed using **Java** with cryptographic libraries
- Implemented customizable security parameters
- Added password strength analysis features

EDUCATION

Bachelor of Technology - Computer Science Engineering
2021 - 2025

Bonam Venkata Chalamayya Institute of Technology and Science

Computer science education focused on software development and algorithms.
- Coursework: Data Structures, Algorithms, DBMS, Software Engineering
- Active in coding competitions and technical workshops

Intermediate Education
2019 - 2021

Narayana Junior College, Vijayawada

MPC stream with strong analytical foundation.

Secondary Education
2018 - 2019

Aditya EM School, Amalapuram

Strong foundation in mathematics and science.