

# SRI CHARAN REDDY

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## Objective

Final-year B.Tech student in Computer Science and Engineering (Data Science) with strong expertise in **data analysis, machine learning, and deep learning**. Skilled in **Python, SQL, TensorFlow, and Scikit-learn** for building predictive models and extracting insights from data. Passionate about leveraging data to solve real-world problems, create impactful visualizations, and deliver actionable business intelligence.

## Education

<b>B.Tech in Computer Science and Engineering</b>	<i>Expected 2026</i>
Kakinada Institute of Engineering and Technology - II (JNTUK)	CGPA: 8.3
<b>Intermediate (MPC)</b> , Oxford Junior College	2022: 85%
SSC, ZPHS Thummala Cheruvu	2020: GPA 8.3

## Technical Skills

- Programming:** Python, SQL, R, JavaScript  
**Data Analysis:** Pandas, NumPy, Scikit-learn  
**Visualization:** Matplotlib, Seaborn, Plotly  
**Machine Learning:** TensorFlow, PyTorch, LSTM, Regression, Classification  
**Databases:** PostgreSQL, MongoDB  
**Developer Tools:** Git, Vercel, Figma

## Projects

<b>Task Management App</b>	<a href="#">GitHub</a>
<i>React, Tailwind CSS, Auth.js, MongoDB, Node.js</i>	
Designed and developed a full-stack task management app supporting task addition and real-time collaboration.	
<b>E-Commerce Platform</b>	<a href="#">GitHub</a>
<i>React, Tailwind CSS, Node.js, MongoDB, JWT, Stripe</i>	
Developed a full-stack e-commerce solution with user authentication and Stripe-based online payments.	
<b>Stock Price Predictor</b>	<a href="#">GitHub</a>
<i>Python, LSTM, Streamlit</i>	
Built a web application to predict future stock prices using LSTM and visualized with interactive charts.	

## Internships & Certifications

**AI/ML Virtual Internship** – Eduskills (2024)  
Completed internship focused on practical AI and ML implementation.

### Certifications:

- Basic Python – Scaler (2025)
- React – Scaler (2025)
- Node – Scaler (2025)
- AWS Academy Data Engineering – AWS Academy (2024)
- Python Full Stack – AICTE (2024)

## Achievements

- Winner of college-level hackathon (2024)
- Led a team of 5 in college-level project development (2025)
- Completed difficulty level 1000 rating problems on CodeChef using Python