JAYA SAI GORRE

Vijayawada, Andhra Pradesh

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CAREER OBJECTIVE

To secure an internship where I can apply my AIML expertise, backed by a GATE 2025 qualification, and my teaching experience as TheAtoms founder to deliver innovative solutions and grow within a collaborative organization.

EDUCATION

Prasad V Potluri Siddhartha Institute of Technology   08 2022 – Present
*Computer Science and Engineering in AIML - **CGPA - 9.05***   *Vijayawada, India*

Narayana Junior College   06 2020 – 04 2022
*Intermediate - **Percentage - 93.9%***   *Vijayawada, India*

Vivekananda English Medium School   06 2019 – 04 2020
*SSC - **Percentage - 98.9%***   *Vijayawada, India*

PROJECTS

Flight Price Predictor ↗ | *MACHINE LEARNING*

- Built a machine learning model using **Random Forest** to predict flight prices with 85% accuracy, using Flask for real-time predictions.
- Enhanced dataset coverage by 40% through web scraping and reduced prediction response time by 30%.

ChatApp ↗ | *MERN STACK*

- Built a real-time messaging app with live chat and online status, reducing latency by 30% using **Socket.io** optimization.
- **Reduced unauthorized access by 50%** with secure authentication implemented using JWT tokens and bcrypt.js, ensuring robust password security.
- Live site here

MERN Authentication ↗ | *MERN STACK*

- **Reduced unauthorized access by 50%** with secure authentication implemented using JWT tokens and bcrypt.js, ensuring robust password security.
- **Boosted account security by 40%** and enhanced user satisfaction through user management features like email OTP verification, password reset, and success notification emails.
- Live site here

TECHNICAL SKILLS

Programming Languages: Java, Python, C
Frontend Technologies: HTML, CSS, Javascript, Bootstrap, React, Tailwind CSS, SASS, Three.js
Backend Technologies: Node, Express, EJS, REST API's
Databases: MongoDB, MySQL
Development Tools: Git, Github, Postman
Course Work: DBMS, OOPS, CN, OS, DSA, COA

ACHIEVEMENTS

- GATE 2025 Qualified
- 2nd Prize, NASA Space Apps Challenge 2024, for a 3D NEO tracking solar system model.
- Founder of TheAtoms, an educational startup offering web development courses and mentoring 100+ students.

CERTIFICATIONS

- AICTE - AWS AIML Certification
- AICTE - AWS CLOUD Certification
- NPTEL - DAA Certification