

# Sri Jaya Sairam Giduturi

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Github: [github.com/G-SAIRAM17](https://github.com/G-SAIRAM17)

## CARRIER OBJECTIVE

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Final-year B.Tech student in Computer Engineering seeking an entry-level position to apply technical skills and academic knowledge in a practical setting. Highly motivated to contribute to a forward-thinking company, leveraging problem-solving abilities and a commitment to continuous learning. Aiming to grow professionally, support organizational goals, and build a strong foundation for a successful career in technology.

## EDUCATION

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- **Sri Vasavi Engineering College** Tadepalligudem, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 8.99* Dec 2021 - Present
- **Sri Aditya Junior College** Kakinada, India  
*Class XII (AP Board); Percentage: 96.1* 6/2019 - 5/2021
- **Victory Public (E.M) School** Kakinada, India  
*Class X (AP Board); CGPA: 9.8* 6/2009 - 4/2019

## PROJECTS

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- **Disease Prediction** Jan 2025 - present
  - **Technologies :** HTML, CSS, Javascript, Python, Django, Random Forest Algorithm, MySQL
  - **Description :** Developing a disease prediction application that allows users to input symptoms and receive disease predictions with high accuracy. Utilized the Random Forest Algorithm for classification and diagnosis, analyzing user-provided data against a pre-trained medical dataset. The application provides clear and actionable insights to users, assisting in early diagnosis and healthcare planning.
- **E-commerce Web Application** Aug 2024 - Sep 2024
  - **Technologies :** HTML, CSS, JavaScript, Java, MySQL
  - **Description :** Developed a full-stack e-commerce web application utilizing Spring , and Hibernate. Implemented secure user authentication, dynamic product catalog management, shopping cart functionality, and order processing. Managed data persistence with MySQL. Optimized the application for scalability and performance, providing a comprehensive foundation for e-commerce solutions.
- **Visualisation And Forecasting Stocks** Nov 2023 - Feb 2024
  - **Technologies :** HTML, CSS, JavaScript, Python, Django, Support Vector Machine, MySQL
  - **Description :** Developed a stock visualization and forecasting application to enable users to search and view stock data with detailed graphical representations of stock price trends. Django for backend development to handle real-time and historical stock data retrieval. Integrated Python library such as Matplotlib for advanced data visualization. Applied the Support Vector Machine algorithm for stock price forecasting, analyzing historical data to predict future trends.

## CERTIFICATIONS

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- **HTML, CSS - udemy**
- **Programming in Java - NPTEL**
- **Python Programming - Udemy**
- **ServiceNow Micro Certification - ServiceNow**
- **Certified System Administrator - ServiceNow**

## SKILLS

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- **Languages** C, C++, Java, Python
- **Web Technologies** HTML, CSS, JavaScript, Django
- **Technical Skills** Competitive Programming, Database Management, Object-Oriented Programming
- **Soft Skills** Communication Skills, Team work, Task prioritization

## ACHIEVEMENTS

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- **Publications**
  - Authored a paper presented at a **IRJET** Journal, on the title of **Visualization and Forecasting Stocks**.
- **Solved over 300+ problems on various coding platforms**

## EXTRACURRICULAR EXPERIENCE

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- **Student Volunteer:** Assisted in organizing and managing the Alumni Meet at Sri Vasavi Engineering College.
- **Hackathon Participant:** Participated in Hackoverflow 2k23, a 24-hour hackathon at Sri Vasavi Engineering College.
- **Community Survey:** Conducted a survey on awareness of education in Pedatadepalli village.