SAI SHRESHTA GUDIPATI

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CAREER OBJECTIVE

As a dedicated and meticulous Information Technology student, I possess a solid background in programming, web development, and problem-solving. I am passionate about leveraging my technical skills to tackle real-world challenges and eager to secure an internship where I can gain practical experience in software development and AI. My enthusiasm lies in contributing to cutting-edge projects while continuously expanding my knowledge and evolving in a fast-paced, technology-driven landscape.

EDUCATION

- **VNR Vignana Jyothi Institute of Engineering & Technology**   Hyderabad, India
  Bachelor of Technology - Information Technology; CGPA: 9.68/10   2023 - 2027
- **SR Junior College**   Warangal, India
  Class 12th; Percentage: 99%   June 2023
- **St. Peter's Central Public School**   Warangal, India
  Class 10th: 97%   August 2021

SKILLS

- **Languages:** C, Python, Java, JavaScript, R
- **Web Development:** HTML, CSS, Bootstrap, Express.js, Node.js, React
- **Databases:** MongoDB, MySQL
- **Software Development:** DSA, OOPs
- **Soft Skills:** Communication, Collaborative Teamwork, Critical Thinking & Problem-Solving , Time Management

PROJECTS

- **Blog App:** A web platform for content creation, sharing, and user engagement, catering to 100+ active users.
  - Implemented JWT-based authentication, preventing 90% of unauthorized access attempts.
  - Developed a streamlined interface for users to write, publish, and categorize 500+ articles.
  - Enhanced content management by integrating real-time filtering, user roles, and moderation tools, increasing user engagement by 40%.
  - **Tech Stack:** HTML, CSS, Bootstrap, Node.js, Express.js, MongoDB.
- **AI-CropCare Website (Solution Challenge Hackathon):**
  - **AI-Driven Crop Health Monitoring** – An AI-powered crop health monitoring system that has improved agricultural efficiency for 200+ farmers.
  - **Crop Disease Detection:** Achieved 85% accuracy using machine learning to analyze crop images.
  - **AI-Based Diagnosis:** Enabled instant image uploads, reducing manual inspection time by 70%.
  - **Smart Recommendations:** Provided personalized fertilizer and soil improvement suggestions, increasing yield efficiency by 20%.
  - **Weather Integration:** Delivered real-time weather data, optimizing irrigation and reducing water wastage by 30%.
  - **Multi-Language Support:** Expanded accessibility through localized translations, boosting adoption across three regional languages.
  - **Tech Stack:** React.js, TensorFlow.js, Teachable Machine, Bootstrap, Node.js/Express.js, Google Cloud API, Firebase, Flask backend.

- **AI-Powered Travel Planner (Project Contest):**
  - Designed a personalized itinerary system, increasing user engagement by 60%.
  - Developed an AI-powered recommendation engine, reducing manual search time by 70%.
  - **Tech Stack:** React, Tailwind CSS, Node.js, Express.js, Flask backend.

CERTIFICATION

- **Langvision Workshop** -Gained hands-on experience in Generative AI and Large Language Models. Certificate
- **AndroidX Workshop** - Acquired practical knowledge of Flutter development. Certificate
- PCAP - Cisco (2024) - Demonstrated proficiency in Python programming, data structures, object-oriented design, and algorithm implementation. Certificate
- JavaScript Essentials - Cisco (2025) - Mastered modern JavaScript concepts including ES6+ features, asynchronous programming, and DOM manipulation.

ACHIEVEMENTS

- **Project Contest (Convergence 2k25)** - Successfully showcased the AI-Powered Travel Planner and advanced to the final round.
- **Google Solution Challenge Hackathon** - Finalist in the prestigious competition hosted by GDGC. Certificate
- Maintained 9.68 C.GPA throughout Bachelor of Technology program, ranking in the top 5% of class.
- Mastered data structures and algorithms by solving 90+ LeetCode problems with optimal space-time complexity solutions.
- Selected from 200+ applicants to participate in the exclusive LLM Training and Launch workshop, developing cutting-edge AI applications.
- Developed a wide range of websites using front-end technology, in CodePen.

VOLUNTEER EXPERIENCE

- **ACM:** Active member of the ACM Student Chapter at VNR Vignana Jyothi Institute of Engineering & Technology, contributing to the Events and PR team. Successfully organized technical events, workshops, and hackathons while overseeing outreach and engagement strategies. Collaborated with peers to promote ACM initiatives, boost student involvement, and foster a strong tech community on campus.

INTERESTS

- Full-Stack Web Development
- Competitive Coding
- Problem Solving