

# Sai Gowtham Puvvula

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## OBJECTIVE

- Passionate about web and app development, I'm an undergraduate student dedicated to mastering programming languages and frameworks. With hands-on experience in various projects, I thrive on creating intuitive digital solutions. Eager to collaborate and contribute to innovative ventures in the tech industry.

## EDUCATION

- **Lendi Institute of Engineering and Technology** Vizianagaram, AP, India  
*Bachelor of Technology - Computer Science Engineering; CGPA: 7.80* *Dec 2021 – Present*

## EXPERIENCE

**Freelancer - MERN Stack and Django Developer** May 2021 – Present  
*Remote*

- **Full-Stack Development:** Designed and deployed scalable web applications using MongoDB, Express.js, React, and Node.js, delivering seamless and interactive user experiences for diverse client projects.
- **Backend Engineering:** Developed robust APIs and microservices with Django, enhancing system performance and ensuring secure data management for high-traffic application.
- **Optimization Troubleshooting:** Improved application performance through debugging and optimizing code, reducing load times by 40

## SKILLS

- **Languages:** Python, JavaScript, HTML, CSS, Java
- **Library:** Bootstrap, Tailwind, Material UI
- **Frameworks:** Django, React, Node, Express
- **Tools:** Git, GitHub, Firebase, Supabase
- **Databases:** PostgreSQL, MongoDB

## CERTIFICATIONS

- **JavaScript (Intermediate):** HackerRank (October 2023)
- **JavaScript (Basic):** HackerRank (October 2023)
- **Problem Solving Basic:** HackerRank (February 2023)

## PROJECTS

- **AutoGrader** Django, DTL, AI/ML  
*An AI-powered application for automated code grading.* *Mar 2023 - Jun 2023*
  - \* **Automated Grading:** Developed an AI-based system to automatically grade coding assignments, providing immediate feedback to students.
  - \* **Technology Stack:** Utilized Django for the backend framework, Django Template Language (DTL) for rendering dynamic web pages, and AI/ML algorithms to evaluate code quality and functionality.
- **Olympics Games Oversight** HTML, CSS, JS, Python, Mapbox API  
*A web app developed for Geekathon - Geek-olympics event by GeeksForGeeks.* *Jun 2023 - Aug 2023*
  - \* **Olympic History and Games::** Explore Olympic history, types of games, and analyze medal achievements using interactive features.
  - \* **Data-Driven Insights::** Engage in the legacy of the Olympics through data-driven insights.
- **Dashboard** React, Material-UI  
*A comprehensive dashboard application for data visualization.* *Oct 2023 - Dec 2023*
  - \* **Data Visualization:** Developed various interactive charts and graphs using React and Material-UI to visualize complex data sets.
  - \* **User Interface:** Implemented a clean and intuitive UI, ensuring ease of use and accessibility.
  - \* **Responsive Design:** Ensured the dashboard is fully responsive and works seamlessly across different devices and screen sizes.

## HONORS AND ACHIEVEMENTS

- **Winner in SOLVING FOR INDIA HACKATHON (ROUND 1):** issued by GeeksforGeeks in collaboration with Google and AMD
- **Winner in IDEATHON:** issued by Lendi Institute of Engineering and Technology

## EVENTS ORGANIZED

- **Postman:** organized the Postman API 101 event in association with PostmanSC-LIET
- **HACKTRIAD:** organized this hackathon in association with Lendi Institute of Engineering and Technology
- **UTKARSH:** organized this hackathon in association with Lendi Institute of Engineering and Technology
- **CODE SPARK:** Organizer in association with GFGSC-LIET
- **INTRO TO OPEN SOURCE:** Organizer in association with GFGSC-LIET