Satya Sri Naga Venkat Naraharisetty

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A motivated student with strong skills in programming, seeking opportunities to gain practical experience in the IT industry. I am proactive and willing to learn, with a strong work ethic and a passion for Software development. I am excited to contribute to our organization's success and continue growing personally and professionally.

SKILLS

- Java
- HTML
- Python
- CSS
- SQL
- JavaScript

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering   Bhimavaram, AP
Vishnu Institute of Technology   (June 2020 – June 2024)
CGPA: 7.88/10
Relevant Coursework: OOPs through Java; DBMS; and Computer Networks.

Intermediate (Mathematics, Physics, and Chemistry)   Palakol, AP
Aditya Junior College   (Jul 2018 – Mar 2020)
CGPA: 9.57/10

Secondary School   Palakol, AP
Apollo English Medium High School   (June 2017 – April 2018)
CGPA: 9.8/10

PROJECTS

Image Restoration Using CNN
- Designing a low-complexity digital image noise removal system using deep learning (MATLAB), allows the user to reduce the noise in 30% to 50% impulse noise-affected images.
- Dataset: 12 standard images.

Live Location Updater
- Developed a web application for live location tracking based on the IP address of a device with the help of messaging services.
- Established a periodic location update mechanism, enabling users to start and stop the automatic sending of location information through asynchronous calls to the server, enhancing the user experience.
- TECH STACK: HTML, Python, Flask (basic), Twilio (API).

Hospital Appointment Booking Interface
- Designed and implemented a Hospital Appointment Booking application in a 4-person team.
- Enabled users to book appointments for Health Checkup.
- TECH STACK: HTML, CSS, and JavaScript (basic).

ACTIVITIES

Build Club by IITM
Head of Events for ECE department   June 2022 – Sep 2023
- Team Lead for the Project: Hospital Appointment Lent Booking.
- Organized and promoted the club for 1 year with 30+ participants in the Vishnu College Society.
- Acknowledged as the most innovative project idea in the program.

Automating Industrial Robots Bootcamp by APSSDC

Igus Germany – Remote   Aug 2022 – Nov 2022
- Learned and practiced the controlling of industrial robots.
- Automated the control of Robot Arm and Axial Components in the Production/Manufacturing Sector using IGUS Software.
- Minimized human effort and labor costs by writing code for repetitive tasks.

HackForEt: Hackathon by Unstop

Team Lead   Apr 2022
- Managed a team of 3 members efficiently in a 24-hour hackathon and successfully qualified 2 rounds.
- Created a project for guiding students in their future academics.

Smart India Hackathon (SIH)

Team Lead   Feb 2022
- Created a solution to help patients who are searching for blood donors.
- Provided a platform to connect blood donors and seekers during emergencies.

ADDITIONAL

Languages: Fluent in English, and Telugu; Conversational proficiency in Hindi.
Certifications & Training: Crash Course on Python (Coursera), Java Programming on Great Learning, Applied Robotic Control (APSSDC).
Achievements: Got 72% in TCS NQT, Received 3570 rank out of 90678 in PrepSAT.
Soft Skills: Time management, Adaptability, Attention to detail, Active listening.
Interests: Machine Learning, Current trends in technologies, Mobile photography.