K. SURENDRA KUMAR

D.no: 21-89, Madhurawada. 🏠
6302059752 📞
kasisurendra253@gmail.com ✉

ABOUT

I am a dedicated student at Andhra University, pursuing Computer Science and Engineering. Fascinated by the realms of Data Science, Cyber Security and Ethical Hacking, I am eager to immerse myself in these fields and contribute innovative solutions.

EDUCATION

Andhra University, Visakhapatnam — B Tech in Computer Science and Engineering
Duration: 2020 -2024, C.G.P.A: 7.91 (State Board)

Ascent Junior College, Visakhapatnam — Intermediate (MPC)
Duration: 2018 - 2020, C.G.P.A: 9.73 (State Board)

St. Aloysius Anglo-Indian High School, Visakhapatnam — 10th class
Duration: 2008 -2018, Percentage: 73.3% (ICSE Board)

PROJECTS

Car Price Predictor :
- Developed a Car Price Predictor using Python's Random Forest Regression model for accurate price forecasts based on car features like year, mileage, fuel type, and transmission.
- Created a user-friendly interface with Tkinter for easy input of car details and instant price predictions, demonstrating skills in machine learning and GUI development.

Facial Mask Detection with CNN:
- Developed a CNN model for real-time facial mask detection, aiding in public health efforts during the COVID-19 pandemic.
- Created an efficient solution to accurately identify mask-wearing individuals in images or video streams, utilizing deep learning techniques for rapid detection.

Weather Reporter:
- Developed a Weather Reporter app using Tkinter and the OpenWeatherMap API, providing real-time weather updates for any city worldwide with detailed information including temperature, humidity, atmospheric pressure, and wind speed.
- Developed a Weather Reporter app using Tkinter and the OpenWeatherMap API, providing real-time weather updates for any city worldwide with detailed information.

Tic Tac Toe:
- Developed a two-player Tic Tac Toe game in Java with Graphical User Interface using JFrames.

CERTIFICATIONS

- Python essentials 1 – Cisco.
- Data analysis using Python – IBM.
- 5 Star Programmer in SQL – HackerRank.
- 5 Star programmer in Python – HackerRank.
- Networking Fundamentals- Cisco.
- MTA: database fundamentals - Certified 2022 – Microsoft.
- Aws cloud quest: cloud practitioner - Amazon Web Services (AWS).

ACHIEVEMENTS

- Secured an impressive rank of 675 in the EAMCET examination, showcasing dedication and proficiency in academic endeavors.
- Earned a prestigious 5-star gold badge in Python on HackerRank, reflecting mastery in Python programming language and problem-solving skills.
- Attained a distinguished 5-star gold badge in SQL on HackerRank, illustrating expertise in database management and query optimization.

INTERNSHIPS

Data Science Intern | Oasis Infobyte
MAY 2023 - 1 Month, Mode: Virtual
Skills: Data Science, Statistical Data Analysis, Classification, regression, Python (Programming Language).

Cyber Security and Ethical Hacking Intern | Technohacks Edutech
JUNE 2023- 1 Month, Mode: Virtual
Skills: Information Gathering, Sniffing attack using Wireshark, Phishing, ddos, password cracking.

SKILLS

• C language	• Python	• Java
• Data Structures	• Data Analysis using Python	• Excel
• SQL	• Problem Solving	

STRENGTHS

• Quick Learner	• Adaptive	• Team Player

VOLUNTEERING

• Volunteer in NSS:
As a dedicated NSS volunteer at my college, I actively contributed to community service projects, including Swachh Bharat initiatives, aimed at societal betterment. Demonstrated a strong commitment to social responsibility and community development through my involvement in diverse NSS-led initiatives.