LOKA NAGA DURGA PAVAN SUNDARANEEDI

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OBJECTIVE

Highly motivated individual with strong academic background in Computer Science and Engineering, seeking advanced Artificial Intelligence studies. Proven ability to excel in challenging environments and excellent interpersonal skills.

EDUCATION

Bachelor of Computer Science, Sathyabama University	2020 - 2024
Intermediate, Narayana Junior College	2018 - 2020
Secondary Education, Adarsha E.M school	2017 - 2018

SKILLS

Technical Skills	C++, Python, MySQL, ExcelR
Soft Skills	Problem Solving , Adaptability , Teamwork , Creativity
Coursework	Data Structure and Algorithm, Object-Oriented Programming, Operating System
Languages	Telugu , English

PROJECTS

Encode and Decode. Unveiling the Cryptographic Cipher: Encoding and Decoding Insights.Implemented a robust Message Encoder/Decoder project to enhance data security and confidentiality, using advanced cryptographic techniques and demonstrating proficiency in algorithmic design and cryptographic principles.

Insurance Analytics. Risk Mitigation Unveiled: Navigating the World of Insurance Analytics.Implemented a robust Message Encoder/Decoder project to improve data security and confidentiality, utilizing advanced cryptographic techniques and demonstrating proficiency in algorithmic design and cryptographic principles.

Driver Somnolence Analysis with Alert System Using Computer Vision. The Driver Drowsiness Detection System is one of the potential applications of intelligent vehicle systems. Here we employee machine learning techniques to detect driver drowsiness. The input is given in the form of a real-time webcam video, which will be processed in real-time. The system gives you an output in the form of a red alert.

EXTRA-CURRICULAR ACTIVITIES

- Learnt various DataStructures and Algorithms and started using them inProblem solving by solving questions on platforms like Leetcode, Hackerrank, Coding Ninjas, Codechef and Codeforces.
  - Started giving coding contests. Learnt optimizing the solution analyzing Time and Space complexity.

INTERESTS

- Gaming: Enthusiast in both strategic and multiplayer games, fostering teamwork and problem-solving skills.
- Photography: Passionate about capturing landscapes and portraits; skilled in editing software like Adobe Lightroom.
- Traveling: Experienced in exploring diverse cultures and destinations, enhancing adaptability and open-mindedness.