LANKADA VENKATA UDAY KUMAR

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EDUCATION

Wellfare Institute of Science Technology and Management **Vishakapatnam , Andhra Pradesh**
*B.Tech - Computer Science and Engineering - **CGPA - 7.21*** *2020 - 2024*

Sri Gayatri Junior College **Vishakapatnam , Andhra Pradesh**
Board of Intermediate - Mathematics, Physics, and Chemistry CGPA- 7.25 *2018 - 2020*

Narayana School **Vishakapatnam , Andhra Pradesh**
Board of Secondary School - CGPA - 8.5 *2018*

TECHNICAL SKILLS

Programming Languages: JavaScript ,Python , MySQL , PHP , REACTJS
Technologies/Frameworks: HTML5 , CSS3 , JavaScript , BOOTSTRAP , WORDPRESS , FIGMA
Libraries and Tools: Sklearn, Pandas, Numpy, OpenCV

WORK EXPERIENCE

Software Intern, Rashtriya Ispat Nigam Limited
Vishakapatnam , Andhra Pradesh *July 2023 - August 2023*

- Developed a dynamic question and answer platform with user authentication.
- Implemented robust search functionality for content navigation.
- Introduced a voting system for community-driven answer ranking.
- Managed backend database for efficient data handling.
- Crafted a responsive UI using HTML, CSS, and JavaScript for cross-device compatibility.

PROJECTS

- **Ransomware Detection** : Developed a machine learning model in MATLAB for detecting ransomware activity through feature extraction and classification. Achieved high accuracy in identifying threats, enabling timely response strategies. Demonstrated effectiveness in enhancing cybersecurity measures in contemporary environments.
- **Yard Management System** - Led the development of a customized Yard Management System (YMS) for RINL, optimizing storage and logistics for raw materials and finished goods. Delivered precise inventory control, efficient resource allocation, and advanced tracking capabilities, leading to significant cost savings and heightened operational efficiency .

CERTIFICATION

- Introduction to Programming using Python -MICROSOFT
- Software Development Fundamentals- MICROSOFT
- FULL STACK PROGRAMMING USING JAVA- HMI
- FULL STACK PROGRAMMING USING PHP
- CLOUD COMPUTING - SKILLVERTEX

EXTRACURRICULAR ACTIVITIES

- **Event Coordinator** in univesrity Club - Technical Role
- **Executive member** in Internal Hackathon