LANKADA VENKATA UDAY KUMAR

📞 +91 6302535952 ✉ l.v.udaykumar2002@gmail.com

🔗 Uday kumar   udaylucky2002   portfolio

EDUCATION

Wellfare Institute of Science Technology and Management.   **2021 – 2024**
*B.Tech in Computer Science & Engineering - **CGPA** - **7.21***

Sri Gayatri Junior College   **2018 – 2020**
*Board of Intermediate - MPC - **CGPA** - **7.25***

Narayana School   **2018**
*Board of Secondary School - **CGPA** - **8.5***

SKILLS

- UI/UX Designer
- JAVASCRIPT
- Word Press
- REACTJS
- HTML And CSS
- BOOTSTRAP
- FIGMA
- PHOTOSHOP

PROJECTS

Ransomware Detection | 2023

- Developed and implemented real-time ransomware detection protocols across network sessions, achieving a 40% reduction in successful attacks and mitigating $500K in potential revenue losses for both service providers and users..
- Leveraged a mathematical flame optimization genetic algorithm to streamline the input training dataset, followed by training a neural network on the optimized feature set, significantly improving model performance and detection accuracy.

University Campus Automation | 11 2023

- The project streamlines campus placements via a cloud-based system, enabling seamless interaction among students, the placement cell, and recruiters..
- By providing virtual desktops and labs, it minimizes reliance on physical infrastructure, benefiting both institutions and the academic community at large.

INTERNSHIP

Vizag Steel Plant   **07 2023 – 08 2023**
Full Stack   *Visakhapatnam, Andha Pradesh*

- The Yard Management System plays a crucial role in the smooth operation and effective utilization of resources in Vizag Steel Plant. This presentation document provides an insight into the system's objective, functionality, and benefits. Additionally, it offers a brief overview of the various structures involved in the yard management process and outlines the different types of materials produced in the plant.

EXTRACURRICULAR

Event Coordinator   **09 2022**
Role   *Visakhapatnam*

- University Club- Technical Role .
- Executive member in Internal Hackathon.

CERTIFICATIONS

- UI/UX Designer
- Web Development
- Software Development Fundamentals
- Cloud Computing