JAYA VARDHAN NARAYANA PEMMANABOYIDI

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EDUCATION

VIT-AP UNIVERSITY, **2021-Prresent**
*B.Tech - C.S.E with Specialization in CyberSecurity - **CGPA** - **7.75*** — *Amaravati, Andhra Pradesh*

Tirumala Junior College **2019 – 2021**
*Intermediate P.C.M - **Marks** - **971/1000*** — *Katheru, Andhra Pradesh*

TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS
Database Language: MySQL, MariaDB
Skills: AWS, Linux
Relevent Coursework: D.S.A, D.B.M.S, Operating Systems, Computer Networks, CyberSecurity and Digital Forensics, Cyber Physical Systems, Cryptograhy, Secure Group Communications.

EXPERIENCE

Cyber Security Intern at Cranes Varsity **November 2023 - December 2023**

- I adeptly integrated open-source tools like **Wazuh, Snort, Suricata, and OSSEC**, enabling comprehensive **SIEM Analysis**
- Enhancing the company's Cybersecurity included developing a robust Intrusion Detection System
- Implemented proactive measures, strengthening internship project's cybersecurity defense.
- Drove project success with meticulous integration of cybersecurity tools, showcasing a commitment to fortifying defenses and advancing intrusion detection capabilities

IoT Intern at Vision Technologies **August 2023 - October 2023**

- Developed a scalable IoT framework, optimizing railway gate operations for efficiency and safety
- Led Arduino-based IoT solution for railway gate control, integrating pressure sensors
- Future-proofed system with motion cameras, machine learning.
- Elevated project outcomes through diligent implementation and innovative solutions, showcasing commitment to excellence in cybersecurity and IoT advancement

PROJECTS

Banking System **2022**

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and manged. Implemented many function related to banking system.
- Operations like deposite and withdrawal can be performed in the account.

Counselling Cell - Fusion IIIT **2021-22**

- Develop the **front-end** of Counselling Cell module in Fusion IIIT.
- Module Consists of 4-5 different types of users with different functionalities.
- Added **10-12 new features** like organize the user interface of the Module's **Home Page**

CERTIFICATIONS

- Programming for EveryBody(Python) - Coursera
- CyberSecurity Awareness and Innovation - Coursera
- C++ - Udemy

ACHIEVEMENTS

- **Capture the Flag (C.T.F) Winner,** Null Chapter, Vijayawada November 2023
- **Top 5 Among the finalists of VTBIF Idea Pitching,** VIT-AP University November 2023