PASHUPATHI MALI

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INTERNSHIP EXPERIENCE

Internship at: One Convergence - Software Developer *(APR 2023 – AUG 2023)*

- Enhanced user experience**:** Devised and implemented 4 new features, elevating user engagement by 20%.
- Reduced downtime: Rigorous testing led to a 25% decrease in system downtime, boosting user satisfaction.
- Tech Stack: HTML, CSS, JavaScript, WordPress, PHP, MySQL, AWS.

Internship at: Menorah AI - Junior Python Developer *(MAY 2022 – OCT 2022)*

- Innovated Python tools**:** Enhanced user experience and garnered positive feedback from 200+ users.
- Boosted accuracy: Developed an advanced Python-based OCR Banksy tool, increasing annotation precision by 15%.
- Resolved issues: Rectified 10 Jira bugs, heightening UI/UX; Leveraged Python, ReactJS.

Internship at: Javatpoint – Technical Content Writer *(AUG 2022 – OCT 2022)*

- Authored enriched content: Crafted 15 technical articles on diverse topics, generating 30% higher engagement.
- Mastery in emerging tech: Attained expertise in new technologies, adding depth to 20+ articles and reaching 100k+ readers.

EDUCATION

B V Raju Institute of Technology, Tuljaraopet, Medak *(DEC 2020 – APR 2024)*

B. Tech: Computer Science and Engineering, CGPA: 9.0

Sri Chaitanya Junior Kalashala, Bhaskarbhavan, Kukatpally *(JUN 2018 – MAR 2020)*

State board of Intermediate Education - Grade: 97.4%

SKILLS

- C++
- Python
- Java
- HTML
- CSS
- Javascript
- MySql
- LInux

PROJECTS

Data Intensive Computing | Block Chain, Python, Jupyter notebook, XGBoost *(NOV 2023 – DEC 2023)*

- Implemented XGBoost for Ethereum fraud detection, effectively reducing fraudulent activities and enhancing overall security.
- Achieved a 98% accuracy rate in identifying and preventing fraudulent transactions through the integration of XGBoost for transaction analysis, enhancing the security and trustworthiness of the Ethereum network.

Vehicle Detection, Classification, and Counting | *Python, OpenCV, Computer Vision* *(FEB 2023 – APR 2023)*

- Led OpenCV-based vehicle tracking, achieving 98% detection accuracy for enhanced security and efficiency.
- Managed development of advanced vehicle tracking using OpenCV, delivering exceptional results with 98% detection rate, boosting security and efficiency.

ACHIEVEMENTS

- Published "Vehicle Detection" paper at CICTN-2023, showcasing advanced computer vision expertise and receiving recognition for pioneering research in transportation technology.
- Clinched 1st place in the ML-DS Workshop - 2K22, outperforming 400 participants and demonstrating unmatched proficiency in Machine Learning and Data Science.
- Attained DSA Certification from GeeksforGeeks with a top percentile score, validating mastery in data structures and algorithms.