SADU VENKATA JATHIN KUMAR

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SUMMARY

An adventurous individual who embraces life's journey, taking it one step at a time. Open to new experiences and enjoy exploring various domains such as Web Development, Cloud, Data Analytics, Cyber Security, DevOps, Software Development. Passion for collaboration allows me to work effectively with diverse groups of people, eager to seek new opportunities and expand my knowledge in different domains.

EDUCATION

Vellore Institute of Technology   Sept 2020 - July 2024
Bachelor of Technology in Computer Science and Engineering with specialization in
Information Security - 8.28 CGPA

TECHNICAL SKILLS

Computer Languages: Java, C++, Basic Python,HTML, CSS, PHP, JavaScript, SQL, Basic R
Technological Frameworks: NodeJS, ExpressJS, ThreeJS, Bootstrap, BeautifulSoup, Pandas
Developer Tools: Git, Nmap, Wireshark, Blender, Tableau, Power Bi, Figma, MongoDB, MySQL Workbench, Autopsy, AccessData FTK Imager, Image Steganography , VS Code, PyCharm, IntelliJ, Sublime Text
Platform: Linux(Ubuntu , Kali), Windows, Cloud(AWS, Bluemix), Docker
Soft Skills: Communication, Leadership, Teamwork, Problem Solving, Writing, Event Management

EXPERIENCE

Corizo, India, Remote: Frontend WebDeveloper Intern   Oct 2022 – Nov 2022

- Collaborated with a team of experienced professionals, contributing to the creation and maintenance of visually appealing and user-friendly websites (HTML, CSS, JS)

Siyaton, India, Remote: Data Analytics Intern   May 2023 – June 2023

- Had an invaluable experience working with real-world data sets and applying analytical techniques to extract meaningful insights (MySQL Workbench, Tableau)

ACADEMIC PROJECTS

Smart Parking System using Machine Learning and Internet of things

- Developed a new Reservation-based Smart Parking (RSP)system using Machine learning and IOT to optimize parking management. Proposed a dynamic pricing scheme for satisfying the different needs of drivers and service providers, which is based on real-time parking information.

Dynamic Graphical Input System to prevent Shoulder Surfing Attack

- Developing a algorithm (Dynamic Graphical Input) to completely remove the chances of any type of Shoulder surfing attack and stopping all the attackers who are trying to get the different types of confidential data of the users by keylogging

Face Recognition with Privacy Protection

- Provided a unique identity discriminator to trained CIA(Conditional Identity Anonymization) in order to guarantee anonymization and have control over the identity generating process.

Analysing temperatures of Indian Major Cities using Tableau

- The dataset contains daily temperature for four major cities in India namely : Kolkata , Mumbai , Chennai , Delhi .
- Done the Data visualization using Tableau and provided insights by creating Dashboard and Story

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- IBM: DevOps Fundamentals
- Generic online Training in Cyber Security

- IBM: Introduction to Cloud Computing
- IBM: Design Thinking
- Introduction to Forms of Cyber Security