Pashikanti Rohan

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Education

SR University - Warangal, B.Tech in Computer Science & Engineering　　　　2024 – Present
- CGPA: 9.62 (Transcript)
- **Coursework:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks

Narayana Jr College, Intermediate in Physics, Chemistry, & Mathematics　　　　2022
- Percentage: 93.4

Greenwood High School, CBSE X　　　　2020
- Percentage: 95.6

Work Experience

- **Zero Trust Cloud Security**　　　　*April – June 2024*
  Virtual Intern
  Successfully completed a 10-week internship focused on Zero Trust principles and their application in cloud security environments. Collaborated with a remote team to implement secure access control models.
- **Oasis Infobyte – Data Analytics**　　　　*Aug – Ongoing 2024*
  Virtual Intern
  Engaged in a comprehensive internship focused on data analytics, applying analytical techniques to extract insights from large datasets. Collaborated with a cross-functional team to develop data-driven strategies and contribute to decision-making processes.

Projects

- **Life Organizer Repository - [HTML, CSS, JavaScript]**　　　　*21 December 2023*
  - Developed user-friendly interfaces for **task and goal tracking**, allowing users to manage both personal and professional objectives efficiently.
  - Implemented features to **document and monitor progress**, ensuring that users stay organized and focused on their goals.

- **GIFTIFY - [HTML, CSS, JavaScript]**　　　　*2 January 2024*
  - Designed and implemented a **responsive and aesthetically pleasing user interface** for an online hub offering gifts, cards, flowers, sweets, and cakes.
  - Increased customer satisfaction through a **seamless shopping experience** and improved website performance.

- **Gsport Web Application - [HTML, CSS, JavaScript, Node.js, MongoDB]**　　　　*23 June 2024*
  - Designed and developed the **booking interface for students**, facilitating easy slot bookings for sports activities at universities and colleges.
  - Implemented admin functionalities for **slot verification and management**, ensuring proper allocation and management of sports slots.

Technical Skills

- **Programming Languages:** Python, JavaScript, HTML/CSS, SQL
- **Web Development:** HTML, CSS, JavaScript, Node.js, MongoDB
- **Machine Learning:** Scikit-learn, TensorFlow, Keras
- **Data Analysis:** Pandas, NumPy, Matplotlib, Seaborn
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, Jupyter Notebook

Certifications

Coursera Certified: Introduction to Cloud Computing.	(Verify)	Oct 2023
Microsoft Certified: Azure Fundamentals.	(Verify)	March 2024
Alteryx Certified: Foundational Micro-Credential.	(Verify)	Aug 2024