Shalinta Giri

https://shalinta-github-io.vercel.app/

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EDUCATION

Thapar Institute of Engineering & Technology
Master of Engineering in Computer Science
Punjab, India
Jul. 2024 – Present

Vel Tech Dr. RR & Dr.SR University
Bachelor of Technology in Computer Science and Engineering; CGPA: 9.34
Chennai, India
Jul. 2019 – May. 2023

Sri Chaitanya Techno School
Intermediate; Percentage: 93%
Visakhapatnam, India
March. 2017 – March. 2019

Loreto Covent School
High School; Percentage: 93.8%
Darjeeling, India
March. 2017

EXPERIENCE

La Trobe University
Research Intern
Australia (Remote)
September 2022 - March 2023

- **Grafana**:
  Developed and implemented a dashboard using Grafana to visualize a consensus mechanism.
- **Visualisation**:
  Designed a dashboard to display the number of IoT devices connected and track the messages exchanged between them, providing valuable insights for research purposes using Python Dash.

PROJECTS

- **E-Voting dApp**:
  Developed a blockchain based e-voting dApp that stores ballots in the local blockchain, thereby enhancing transparency and reliability using Solidity, Ethereum, Truffle framework and Ganache.
- **Skincare Recommendation System** :
  Built a skincare recommender system using collaborative and content based filtering techniques and a frontend using Streamlit
- **Augmented Reality Based Campus Tour Application**:
  Developed a mobile application using unity,PHP and blender that gives a virtual AR based tour of a college campus using 3D models and mobile camera
- **Project Management Application**:
  Developed a native single user project management application using swift and UIKit that allows the user to manage and track multiple projects and tasks acccording to their due date.

PROGRAMMING SKILLS

- **Languages**:
  Java, Python, Javascript, C, SQL, Swift, Solidity
- **Technologies**:
  Prometheus, Grafana, Truffle framework, Ganache

CERTIFICATIONS

- **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization**:
- **AWS Academy Graduate - AWS Academy Machine Learning Foundations**:
- **Python Data Structures**:
- **EF SET English Certificate (C2 Proficient)**: