RAGUL B

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in linkedin/Ragul B   github.com/Ragul B   Ragul B/website

Summary

Dedicated and enthusiastic professional seeking an entry-level position in data analysis and front-end development, eager to leverage my skills and knowledge to contribute to team and organizational success.

Education

- **BE Computer Science** *C. Abdul Hakeem College of Engineering and Technology*   **Arcot, India** *2020-2024*
  CGPA - 7.8/10

- **XII Grade** *Vedanikethan Matriculation Higher Secondary School*   **Arcot, India** *2018-2020*
  percentage - 53.5%

- **X Grade** *Vedanikethan Matriculation Higher Secondary Schooll*   **Arcot, India** *2017-2018*
  percentage - 80%

Experience

IOT Workshop *(Altsense Technology Services)*   **Arcot, India** *2023*
Implemented IoT solutions using NodeMCU microcontroller to connect devices and sensors, enabling seamless data communication and control within smart environments. Developed firmware, integrating with various sensors and actuators to collect and process real-time data. Designed and implemented MQTT protocols for efficient communication between IoT devices, ensuring reliable and secure data transmission.

Projects

Hotel Management System:

Led the development of a PHP-based hotel management web app, streamlining room booking, reservations, and check-in/out. Collaborated on requirements, testing, and deployment, resulting in an intuitive platform that enhanced guest experience and operational efficiency.

Tech Used: Php, Html, Css, Xampp Server **Role**: Project Lead

Crypto Currency Price Prediction: [Github]

Designed and implemented a cryptocurrency price prediction app using Django, integrating machine learning for forecasting and real-time data visualization. Successfully deployed, providing users with valuable insights for informed investment decisions in the volatile cryptocurrency market.

Tech Used: Python, Html, Css, Javascript, Django, ML, DL **Role**: Project Lead

Skills

- **Programming languages:** Python, Javascript
- **Database Management:** SQL, MongoDB
- **Web Technologies:** HTML, CSS, JQuery, Bootstrap
- **Data Analysis:** Statistical analysis, Data visualization (Power BI), Excel

Courses & Certifications

- **Front-End Development** (Mar. 2023) - Great Learning and **Python** (May. 2023) - GUVI