RAGUL B

Arcot,Tamilnadu

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Education

C Abdul Hakeem College of Engineering and Technology   Nov 2020 – May 2024
Bachelor of Computer Science and Engineering   *Ranipet, TamilNadu*

Relevant Coursework

●**Mastering Figma: Beginner to Expert UI/UX Design**   **Oct2023**
UX/UI Course   *GUVI*

●**Full Stack Development**   Jan 2023
Web Developement   *Udemy*

Experience

Altsense Technology Services   **Oct2023**
Internet of Things (IOT) - NodeMCU   *Ranipet, Tamilnadu*

- 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.

Tata Cybersecurity Security Analyst Job Simulation on Forage   **March 2024**
Cyber Security Analyst   *Remote*

- Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.
- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.
- Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

Projects

Hotel Management System | *Html,Css,Php,Xampp*   **June 2023**

- Led the development of a hotel management web application using PHP, leveraging my expertise in full-stack web development.
- Designed and implemented features such as room booking, reservation management, and customer check-in/check-out functionality to streamline hotel operations.
- Collaborated with teams to gather requirements, conduct testing, and deploy the system successfully. The result was an intuitive and efficient hotel management platform that improved overall guest experience and operational efficiency for the hospitality industry.

Crypto Currency Price Prediction | *Machine Learning,Deep Learning,Django*   **Feb 2024**

- Designed and implemented a cryptocurrency price prediction application using Django framework. Integrated machine learning algorithms to analyze historical data and forecast future price trends. Developed interactive user interface allowing for real-time data visualization and customization of prediction parameters. Successfully deployed the application, providing users with valuable insights for informed investment decisions in the volatile cryptocurrency market.

Technical Skills

Programming Languages:—Python,Javascript,PHP
Framework/Tools:—HTML,CSS,Javascript,ReactJS,ExpressJS,NodeJS,ReduxJS,MongoDB,Mangoose,MySQL, **Xampp**
Design Skills: User Experience Design User Interface Design (UX/UI),Prototyping,Wireframing,UI **Animation**
Design Tools:—Figma,Framer,Wix,EditorX
Other Relevant Skills:—Powerpoint,Excel,Git,MS Word,AI Tools

Volunteer Work

Student coordinator Gaming Competition, CAHCET   **Oct 2023**

●Coordinated over 80 participants
●Contributing to the overall cultural and extracurricular development of the student community