VIKAS VARMA

📞 9133343357 ✉ vikasvarma0109@gmail.com in vikas-varma18 ⓖ Vikas-0109

Education

Raghu Engineering College **Dec 2021 – May 2025**
B.Tech in Computer Science *GPA: 9.00/10*

Sri Chaitanya Junior College **June 2019 – June 2021**
Intermediate in MPC *Percentage: 95*

Dr KKR's Gowtham High School
CBSE *Percentage: 85*

Experience

VulcanTechs **May 2024 – July 2024**
Software Developer Engineer Intern *Visakhapatnam,India*
- Contributed to the "ReferNext" project, facilitating direct interactions between job seekers and referrers.
- ReferNext is a US-based web platform designed to streamline the job referral process for job seekers and referrers. The system emphasizes security and efficiency, providing benefits like spam-free interactions and rewards for both parties involved.
- Implemented backend logic with PHP to manage user data, and integrated advanced features using jQuery and AJAX for dynamic content updates and improved user interactions. Deployed the application on Digital Ocean droplets, ensuring a reliable and scalable hosting environment.

RINL Vizag Steel Plant **April 2024 – May 2024**
Machine Learning Intern *Visakhapatanam,India*
- Project Name: Real-Time Sales Prediction Model for RINL Steel Plant
- Aimed to accurately predict the sales of the RINL (Rashtriya Ispat Nigam Limited) steel plant using advanced machine learning techniques.Designed and developed the sales prediction model using the Xgboost algorithm.Trained the model on historical data and evaluated its performance to ensure high accuracy.
- Deployed the model in a real-time environment, integrating it with the plant's existing systems for ongoing monitoring and prediction. Generated comprehensive reports and visualizations for management, showcasing sales forecasts and insights.

GOOGLE CLOUD FACILITATOR **July 2023 – Present**
GDSC FACILITATOR *Visakhapatnam,India*
- Successfully engaged and motivated students to participate in Google Cloud training and certification programs.
- Guided and mentored students to achieve Google Cloud certifications, demonstrating a high success rate among participants.
- Have also conducted various online and offline sessions about cloud computing.Continually improved the facilitation program to better meet their needs and expectations.

Projects

Shopease Online E-Commerce Website | *HTML,CSS,BootStrap,Js,PHP,MySQL* **July 2024**
- Utilized HTML, CSS, JavaScript, PHP, and MySQL to build a responsive and intuitive e-commerce website, enhancing user experience through streamlined navigation and functionality.
- Designed and integrated a comprehensive cart management system allowing users to efficiently add, update, and remove products, improving the overall shopping experience.

React Chat App | *React,Node.js,Socket.io* **June 2024**
- Developed a Real-Time Chat Application: Engineered a full-stack chat application using Node.js and Socket.io, enabling real-time communication between users with efficient message broadcasting and user-specific notifications.
- Integrated secure user authentication mechanisms using JWT (JSON Web Token) for session management, ensuring data privacy and controlled access to chat functionalities.

Cryptoverse | *React,Node.js,API's* **April 2024**
- Created an interactive web application using React.js, integrating multiple APIs to provide real-time cryptocurrency data, including prices, market trends, and historical charts.
- Utilized libraries such as Chart.js and D3.js to create dynamic and visually appealing data visualizations, enabling users to easily track and analyze cryptocurrency performance.

Technical Skills

Languages: Java,Python,HTML/CSS, JavaScript,React,NodeJs,SQL
Developer Tools: Git, GitHub,VS Code, Eclipse,Google Cloud Platform, Android Studio
Technologies/Frameworks: PHP,Linux
Familiar With: DSA

Certifications

- NPTEL SWAYAM:Google Cloud Computing Foundations.
- NPTEL SWAYAM:Data Base Management Systems.
- NPTEL SWAYAM:Advanced Computer Networks.