Palampalli Praneeth Kumar Reddy

praneethkumarreddy.09@gmail.com . LinkedIn URL   (716) 306-9932 • Buffalo, NY

Software Developer with 1+ year of experience specializing in React.js development, adept in Power BI for data visualization, and experienced in database development. Experienced at building reusable components and responsive designs with React.js, addressing cross-browser compatibility challenges. Proficient in relational databases and contributing to agile development methodologies. Articulate communicator with ability to build and foster professional relationships. **Areas of Expertise include:**

- Machine Learning
- Tableau
- Python
- Stakeholder Communication
- SQL
- Agile Methodologies

Professional Experience

Ernst & Young Global Limited • Pune, India • 2021 - 2023

- Implemented a Power BI dashboard, yielding a 20% enhancement in API performance monitoring, displaying vital metrics like API hits, accepted and rejected policies
- Designed and implemented databases, achieving a 15% optimization in user data storage and retrieval efficiency for PAANS application
- PAANS is a consent management system that is used by applications of EY to display policy content
- Used React.Js and React-redux for development and maintenance of reusable components and state management
- Made new features available for clients. New features count increased by 30%
- Led certification initiatives with GIS, White Source, and Checkmark, fortifying PAANS UI security and successfully remediating 95% of vulnerabilities
- Engaged with stakeholders across various projects, contributing to architecture discussions and requirements gathering, leading to a 15% improvement in project alignment and informed technical decision-making

Key Accomplishments:
  - Awarded "SPOT Award" for enhancing data analytics processes by proficiently utilizing data-driven insights.

SRM Institute of Science and Technology • Chennai, India • 2020 – 2021

Sentiment Analysis on Amazon Reviews

- Developed a Python-based sentiment analyzer for Amazon.com reviews, accurately categorizing sentiments as positive, negative or neutral
- Implemented a neural network using keras, achieving a robust 90% accuracy in forecasting whether reviews were positive or negative, enhancing sentiment analysis precision.

ECIL • Hyderabad, India • May, 2019 – July, 2019

Hospital Management

- Developed and maintained a dynamic web application for the hospital management web application, serving a full-stack developer proficient in HTML, CSS, JavaScript, SQL, and PHP
- Implemented comprehensive front-end and back-end solutions, optimizing operational efficiency and user experience.

Education & Training

MS in Business Analytics (2024) | University at Buffalo, New York

B-Tech in Information Technology (2021) | SRM Institute of Science and Technology, Chennai

AZ - 900, DP - 900, AI - 900, PL – 900, AZ -104 – Microsoft Certifications | Machine Learning - Coursera

Core Technologies

Frameworks: NumPy, Pandas, TensorFlow, OpenCV, NLP, Keras, Scikit-learn, React Js & React Native

Systems: MS SQL SERVER & Oracle

Tools & Programming: , Python, R, Html & CSS, Java Script, Tableau, UNIX/LINUX & Git