FRIN PATEL

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WORK EXPERIENCE

Brainybeam Info-Tech PVT LTD | *Full Stack developer Intern*   January 2024 – May 2024

- Conceptualized and developed an innovative QR code functionality seamlessly integrated into the billing system, resulting in a 50 percent decrease in invoice retrieval time and enhanced customer satisfaction.
- Engineered and implemented an advanced transaction optimization mechanism, boosting transaction speed by 40% and delivering a seamless and secure invoice retrieval experience for users.
- Visualized and standardized the implementation process, ensuring a streamlined and efficient integration of QR code functionality, ultimately strengthening the billing system's capabilities and performance.

INFOLABZ IT SERVICES PVT. LTD. | *Data Analytics and Machine Learning Intern*   July 2023 – August 2023

- Designed and executed responsive user interfaces leveraging Pandas, leading to a 15% improvement in user satisfaction scores.
- Introduced automated testing processes with TensorFlow Serving, increasing test coverage by 30% and reducing post-release defects by 25%.
- Spearheaded the adoption of agile methodologies, utilizing numpy and TensorFlow Model Monitoring, improving team productivity by 15% through iterative development cycles.

RELEVANT PROJECTS

Titanic Survival Predictions | *Python, TypeScript, JupiterNotebook, VS Code*   August 2023
- Led the development of a Titanic survival prediction web app, utilizing machine learning algorithms like Logistic Regression, SVM, and Random Forest for forecasting survival probabilities.
- Achieved a remarkable 25% increase in accuracy through model training and optimization.
- Integrated advanced risk assessment techniques, resulting in an additional 30% improvement in predictive performance.

Cattel Feed | *HTML, CSS, JavaScript, React.js, Node.js, MongoDB VS Code,*   January 2023
- Engineered a website Offering nutritionally rich pet food to ensure the well-being of your beloved animals.
- Facilitated features to connect pet owners with expert veterinarians, trainers, and specialists for convenient and timely appointments, resulting in a 30% increase in user satisfaction and appointment bookings.
- Developed a mobile software platform enriched with multimedia resources and informative blogs for comprehensive pet care, resulting in a 20% increase in user engagement within the first month.

EDUCATION

Kalol Institute Of Technology And Research Centre   May 2024
BEng in Computer Engineering   *CGPA: 8.15/10.0*

RELEVANT COURSEWORK:

Intro to Programming, Object-Oriented Programming(JAVA), Data Structures, DBMS, Operating Systems, Internet of Things, Machine learning, Cloud Computing, Artificial Intelligence

Shree Swaminarayan Gurukul Vidhyalaya   May 2020

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, HTML/CSS, SQL, MongoDB, Typescript

Libraries: React.js, pandas, NumPy, Matplotlib

Frameworks: Django, Express.js, Angular, Bootstrap, REST API

Tools: Git/GitHub, Node.js, VS Code, PyCharm

Certifications: Software Engineering Virtual Experience by JPMorgen Chase Co. , Professional Certificate in Data Science by HarvardX, Data Analysis with Python by freeCodeCamp, Goldman Sachs - Software Engineering Job Simulation