Kaushik Anand

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⌁ Portfolio

Education

Bachelor of Technology in Computer Science and Engineering　　　　April 2021 - Present
MIT World Peace University

Experience

Front-End Developer Intern ⌁, Amigo Models ⌁ –　　　　01/2024 - 04/2024

- Enhanced front-end rendering performance by optimizing data fetching processes, resulting in a 30% decrease in average page load time.
- Led a Team of talented and creative designers to revamp user interfaces, resulting in a remarkable 20% improvement in user satisfaction metrics.
- Implemented lazy loading techniques, strategically optimizing image loading processes and content rendering, thus reducing initial page load time by 20% and significantly improving overall site performance.
- Verified thorough browser compatibility testing, ensuring consistent user experience across all major browsers, resulting in a 95% compatibility rate.

Projects

LegalEase: Legal Chatbot Advisor ⌁　　　　11/2023 - 12/2023

- Engineered state-of-the-art Retrieval Augmented Generation (RAG) with LLaMA2 LLM via Langchain for contextual legal advice under Indian laws, revolutionizing the legal tech landscape.
- Optimized deployment process by integrating Streamlit, Pinecone Vector database on Huggingface Space, leading to a 30% reduction in user interaction time.
- Improved system efficiency by implementing advanced optimization techniques, reducing resource utilization by 15%, thereby enhancing performance, and ensuring streamlined and reliable operation.

Sentiment Analysis on Nykaa's Beauty Product Reviews ⌁　　　　09/2023 - 10/2023

- Analyzed over 10,000 customer reviews and social media mentions for Nykaa's top cosmetic brands, conducting sentiment analysis with an 85% accuracy rate.
- Implemented sophisticated data analysis techniques to comprehensively assess overall customer satisfaction, achieving an impressive sentiment accuracy of 85% with precision and reliability.
- Leveraged advanced sentiment analysis techniques to refine product offerings and elevate the customer experience, culminating in a notable 15% surge in customer satisfaction ratings and heightened brand loyalty.

GitGoogle ⌁　　　　06/2023 - 08/2023

- Led the development of GitGoogle, utilizing advanced algorithms and UX methodologies for a 98% user satisfaction rate.
- Engineered an intuitive interface and backend optimizations, boosting repository exploration efficiency by 30%.
- Managed indexing of 1 million+ repositories with advanced web crawling, facilitating seamless navigation for developers.

Certifications

- Career Essentials in Cybersecurity by Microsoft and LinkedIn ⌁
- HackerRank - Data Structures and Algorithm (Intermediate) Certificate ⌁
- Coursera - Machine Learning for All ⌁
- Career Essentials in Data Analysis by Microsoft and LinkedIn ⌁

Skills

- **Coursework:** Machine Learning, Software engineering, Data Structure and Algorithms
- **Curriculum:** Database Management Systems (DBMS), Operating Systems, Computer Networks
- **Web Development:** HTML, CSS, JavaScript, SQL, FastAPI, Flask, Streamlit
- **Languages:** C, C++, Java, Python, ReactJS, NextJS
- **Data Science:** NumPy, Pandas, scikit-Learn, Matplotlib, Seaborn, Selenium
- **AI Frameworks:** TensorFlow, OpenCV, PyTorch, Transformers, LangChain