Kunal Punia

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Experience

Frontend Developer Intern,MV Clouds Pvt. Ltd., Ahmedabad   June 2024 – July 2024
- Built multiple responsive web projects with HTML, CSS, JavaScript, and React.js, focusing on performance and UI/UX best practices.
- Demonstrated strong work ethic, problem-solving abilities, and a keen interest in frontend design patterns.

Frontend Development Intern, Edunet Foundation   June 2024 – Aug 2024
- Created and improved portfolio websites, enhancing user experience and reducing bounce rates through well-structured layouts.
- Leveraged technologies like HTML, CSS, and JavaScript to create visually appealing and functional web pages.

Education

SRM AP UNIVERSITY, B.Tech in Computer Science and Engineering   2022–2026
GPA: 8.76/10   Amaravati, India
Sainik School Amaravathinagar, Higher Secondary Certificate   2018–2022
12th Grade Percentage: 85.2   Coimbatore, India

Projects

Stock Market Time Series Forecasting(*Python, Streamlit, YFinance, Prophet, Plotly, Scikit-learn*)
- Developed a web app to forecast stock market trends using historical data, enabling users to compare predictions across different forecasting methods with interactive visualizations.
- Implemented a **Generalized Additive Model (GAM)** optimized via Bayesian techniques, combining linear/logistic trend estimation, Fourier-based seasonality, and holiday effects for improved predictive accuracy.

Customer Churn Prediction (*Flask, MySQL, Twilio, XGBoost, Scikit-learn, Pandas, NumPy, Jinja2, Seaborn*)
- Developed a full-stack customer churn prediction system using **XGBoost** for modeling, Flask for backend, and MySQL for data storage, enabling users to predict churn risks and track history securely with **OTP-based** authentication via Twilio.
- Implemented dynamic web pages using Jinja2 templating and visualized data insights with Seaborn during exploratory data analysis (EDA), enhancing user experience and data interpretation.

AI Resume Analyzer & LinkedIn Job Scraper using Generative AI (*Streamlit, OpenAI API, Selenium, LangChain, FAISS, Python, Pandas, NumPy*)
- Developed an AI-powered resume analyzer using **OpenAI API** and **LangChain** for summarizing resumes, evaluating strengths and weaknesses, and offering personalized job title suggestions, with **FAISS** for efficient text retrieval and improved matching accuracy.
- Built a Selenium-based LinkedIn job scraper to automate the extraction of real-time job postings, including company names, roles, locations, and descriptions, seamlessly linking them to user resumes for optimized job search recommendations.

SKILLS

Programming & Development: Python, C++, JavaScript, HTML, CSS, React.js, Flask, Object-Oriented Programming **(OOP)**, Data Structures Algorithms **(DSA)**
Data Analysis & Visualization: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, SQL, Excel, Power BI, Tableau
Machine Learning & Deep Learning: Regression, Classification, XGBoost, Random Forest, ANN, CNN, RNN, Transformers; end-to-end model building and evaluation
Generative AI & NLP: LangChain, OpenAI API, Hugging Face, FAISS, Retrieval-Augmented Generation **(RAG)**, AI Agent Design, Text Preprocessing, Tokenization, prompt engineering
MLOps & Deployment: Streamlit, Flask, GitHub Actions, Docker
Version Control: Git, GitHub, Jupyter Notebook, VS Code, MySQL, Twilio, Selenium