

Kunal Punia

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Experience

-
- 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.
- GDG (Google Developer Group)**, Event Coordinator Sep 2024 – present
- Planned and organized events by developing structured workflows, ensuring smooth execution and operational efficiency.
 - Led an event with 600+ participants, showcasing strong leadership, coordination, and problem-solving skills.

Education

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- SRM AP UNIVERSITY**, B.Tech in Computer Science and Engineering 2022–2026
GPA: 8.55/10 Amaravati, India
- Sainik School Amaravathinagar**, Higher Secondary Certificate 2018–2022
12th Grade Percentage: 85.2 Coimbatore, India

Projects

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- 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

Data Analysis and Visualization: SQL, Python, Excel, Power BI, Tableau
Machine Learning & NLP: Algorithms, Model Development, and Evaluation (Scikit-learn), NLP
Data Science Libraries and Tools: Pandas, Matplotlib, NumPy, Seaborn
Problem-Solving and Algorithm Design: Data Structures and Algorithms (DSA)
Software Development: Object-Oriented Programming (OOP) in C++, Python; Web Development (HTML, CSS, React.js, JavaScript, Flask)
Version Control: Git, GitHub