

****Gaurav Jangid****

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****Summary****

Highly motivated and results-oriented Data Science graduate with proven experience in machine learning model development, deployment, and integration with Flask and SQL databases. Proficient in Python, SQL, and various data analysis and visualization tools. Seeking a challenging Data Science role within the Education industry to leverage skills in data cleaning, preparation, analysis, and visualization to support informed decision-making. Eager to contribute to a collaborative environment and rapidly learn new technologies.

****Education****

* ****Government Engineering College, Bikaner, India**** (2020-2024)

* B.Tech in Artificial Intelligence and Data Science

* CGPA: 8.17

****Skills****

* ****Programming Languages:**** Python (Pandas, NumPy, Scikit-learn, Flask, FastAPI), SQL, C

* ****Data Visualization:**** Matplotlib, Streamlit

* ****Machine Learning:**** Regression Modeling, Model Deployment, CI/CD Pipelines, Neural Networks, Deep Learning

* **Databases:** MySQL, SQL Server

* **Big Data Tools:** (Mention specific tools if applicable, e.g., Spark, Hadoop)

* **Cloud Platforms:** AWS (Basic)

* **Version Control:** Git, GitHub

* **Other Tools:** Jupyter Notebook, VS Code, Docker

* **Soft Skills:** Problem-solving, Communication, Teamwork & Collaboration, Adaptability, Project Management

Experience

* **Data Science Intern, Regex Software Services** (Aug 2024 – Present)

- * Independently developed and deployed machine learning models integrated with Flask and SQL databases for real-world applications, resulting in [Quantifiable Achievement, e.g., a 15% improvement in prediction accuracy].

- * Designed and implemented CI/CD pipelines automating model deployment, ensuring seamless integration with cloud platforms, reducing deployment time by [Quantifiable Achievement, e.g., 20%].

- * Contributed to the development of an AI-powered ATS chatbot, improving user engagement by [Quantifiable Achievement, e.g., 10%].

- * Performed comprehensive data analysis and visualization on multiple datasets, identifying key trends and insights that informed strategic decision-making.

- * Optimized SQL queries and database operations, achieving a [Quantifiable Achievement, e.g., 25%] increase in data retrieval speed.

- * Collaborated effectively with cross-functional teams to enhance project efficiency.

Projects

* **ATS Resume Expert:** (Link to project if available)

- * Developed an AI-powered ATS Resume Evaluator using Python, Google Gemini API, and NLP techniques to analyze and optimize resumes based on job descriptions. The tool dynamically generates ATS-optimized resumes and customized technical interview questions.

- * Integrated Google Gemini API for resume scoring, keyword analysis, and personalized learning path creation, improving resume effectiveness by [Quantifiable Achievement, e.g., 12%].

* **Health Insurance Cost Prediction Web App:** (Link to project if available)

- * Developed a Flask-based web application predicting health insurance costs using a regression model trained on factors such as age, BMI, smoking status, and region.

- * Utilized MySQL for efficient data storage and retrieval, enabling real-time predictions from a pre-trained model stored in a Pickle file.

- * Achieved [Quantifiable Achievement, e.g., 90%] accuracy in cost prediction.

Certifications

- * Machine Learning Specialization - Stanford University (Coursera) - Aug 2023

- * Neural Networks and Deep Learning - DeepLearning.AI (Coursera) - Dec 2023

- * Convolutional Neural Networks - DeepLearning.AI (Coursera) - Jan 2024

- * Data Analysis Using Python - IBM - Oct 2022

This revised resume is tailored to be ATS-friendly, highlighting relevant skills and quantifiable achievements. Remember to replace bracketed information with your specific accomplishments. Consider adding a portfolio link if you have one.