SUHAIL JAMAL

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SUMMER TRAINING

Advanced Python for AI and ML | CSEPathshala   **Jun 2024 - Jul 2024**

- Developed proficiency in Python programming for AI and ML applications.
- Implemented data preprocessing techniques for cleaning and transforming data.
- Visualized and analyzed datasets using Matplotlib, Seaborn, Pandas, and NumPy.
- Trained and evaluated machine learning models for predictive analysis.

PROJECTS

Funder - Donation Platform | Web Development, NextJS, ReactJS, Prisma   **Feb 2025 - Mar 2025**

- Designed and implemented a secure donation system using Next.js, Prisma ORM, and SQLite, enabling users to send and receive contributions.
- Developed an interactive user profile system where individuals can showcase their fundraising campaigns and display recent donations.
- Integrated authentication with NextAuth to ensure secure user logins and transactions.
- Implemented a real-time update mechanism to reflect new donations instantly on recipient profiles.

House Price Prediction | Data Science, Python, Machine Learning, Regression   **Jun 2024 - Sept 2024**

- Developed a machine learning model to predict the house prices using a dataset acquired from a Kaggle competition.
- Preprocessed the dataset, including feature engineering and feature scaling, to enhance the model.
- Utilized Python libraries like Pandas, numpy, matplotlib, seaborn, Sckit-learn, for data analysis, data visualization and model building.
- Trained and evaluated 10 machine learning algorithms, achieving a best accuracy of 88% with the top-performing model.

CERTIFICATES

Python for Data Science, AI and Development   **Apr 2024**

Coursera - *https://www.coursera.org/account/accomplishments/certificate/25377L5WKJNT*

Developing Back-End Apps with Node.js and Express   **Nov 2023**

Coursera - *https://www.coursera.org/account/accomplishments/certificate/3Z7B57PHV722*

Developing Front-End Apps with React   **Oct 2023**

Coursera - *https://www.coursera.org/account/accomplishments/certificate/3FSYVVM2ZX6L*

EDUCATION

LOVELY PROFESSIONAL UNIVERSITY   **Phagwara, Punjab**

Bachelor of Science in Information Technology, CGPA 9.04   **2022 - Present**

BOYS HIGHER SECONDARY BRAKPORA   **Anantnag, Jammu and Kashmir**

Science, Percentage 78.8   **2020 - 2021**

TECHNICAL SKILLS

- Programming Languages: Python, R, C, C++, JavaScript, PHP
- Web Development Skills: HTML, CSS, Tailwind CSS, React JS, Node JS, Express JS, Next JS
- Database Technologies: MySQL, MongoDB, Prisma
- Tools: Git, Github, Tableau, Visual Studio Code, RStudio, Jupyter Notebook