Avaneesh Pathak

Fresher

I am a driven and enthusiastic individual currently pursuing a Bachelor's degree in Mechanical Engineering from Feroz Gandhi Institute of Engineering and Technology in Rae Bareli, Uttar Pradesh.Having a strong interest in Data Science,WebDevelopment,Data Analytics, I am eager to apply my skills and knowledge to contribute positively in these areas.

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EDUCATION

B.Tech
Feroze Gandhi Institute of Engineering and Technology
11/2020 - Present

Courses

- Mechanical Engineering

12th
Central Academy
04/2019 - 05/2020 *78%*

SKILLS

Data Science, Python , Machine Learning, Deep Learning, NLP, AI , MYSQL Data analysis & Visualization (Numpy,Pandas,Matplotlib,Seaborn

Statistical modeling: Linear Regression, Logistic Regression, Random Forest, Decision Trees, Time Series Analysis

Data visualization: Matplotlib, Seaborn, Power BI

Web Scraping | Statistics

WORK EXPERIENCE

ML Developer
Null classes
06/2023 - 07/2023

Tasks

- As an ML Developer Intern ,I have contributed to projects including eye color, baldness, and child detectors, demonstrating expertise in ML algorithms and model development. I am skilled in data preprocessing, feature engineering, model selection, and evaluation. Proficient in popular ML frameworks and libraries such as TensorFlow and PyTorch, I excel in data visualization and implementing best practices in ML development.

Data Analyst
The Spark Foundation
04/2023 - 05/2023

Tasks

- I work as a data analyst in spark foundation where my work is to gather, organize, analyze, and interpret data to extract meaningful insights and support decision-making processes within an organization

PERSONAL PROJECTS

Child Detector (06/2023 - 07/2023)

- I successfully completed a project on developing a child detector using ML algorithms and computer vision techniques. The project involved training a model to recognize child-related features in images and achieved significant accuracy in distinguishing between images with and without children

Sensors Fault Detection (04/2023 - 04/2023)

- I successfully completed a project focused on developing a sensor fault detection system using ML techniques. The project aimed to improve the reliability and safety by automating the identification and diagnosis of sensor faults in real-time.

Eye-Color Detector (06/2023 - 06/2023)

- I developed an eye detector project using machine learning. By implementing image processing and computer vision techniques, I created a model that accurately detects eyes from images and predicts their color.

Web Scrapping of IMDB (02/2023 - 02/2023)

- I successfully completed a project where I scraped the IMDb website to extract details of the top 250 movies. Using Python libraries like Beautiful Soup and Requests, I developed a script to navigate the web pages, extract movie information, and structure it into a data format. I then used Pandas to create a data frame and saved the data as an XLSX file.

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency