Suhaib Mukhtar

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EDUCATION

Bachelor of Technology (B.Tech) *Hons.*   2019–2023
Computer Science & Engineering
University of Kashmir, Srinagar, India: **CG-PA: 8.14/10**

Higher Secondary   2018–2019
GBHS, Hazratbal, Srinagar, India : **Percentage: 72.0/100.0**

EXPERIENCE

Indian Institute of Technology, Delhi   New Delhi, India
Project Intern   November 2023 - Present

- Tasks: led initiatives in implementing advanced signal processing techniques and neural networks, tracking, and recognition in teleoperation platforms. Leveraging 5G communication, I controlled unwanted events via Edge devices and focused on ECG signal classification tasks for enhanced monitoring. In addition, I oversaw slip detection initiatives and applied haptic signals for object shape discernment.

PROJECTS

- **Sentiment Analysis of Drug Reviews using various DL architectures:** Applied various deep learning architectures (LSTM,LSTM+GRU, Bidirectional LSTM, BERT) for sentiment analysis on drug reviews. Accomplished text preprocessing, used FastText for text representation, and evaluated model performance. [LINK].

- **ML App Using Flask :** Includes Tasks such as Unsupervised ML such as Clustering using DBscan Multiclass Classification using Logistic Regresson and SVM Calculates the duration of time and number of picks and place Then a web app using Flask is used to Display the output. [LINK].

- **Text Scraping and Analysis:** Utilized Beautiful Soup for web scraping, extracting text data from diverse sources.

- **PG Life:** Executed project named "PG Life" using HTML, CSS, JS, and DBMS technologies. Demonstrated proficiency in front-end and back-end development. [LINK].

- **Computer Vision Basics Project:** Executed a computer vision project using MediaPipe to detect hand poses. The project involves real-time detection with the camera using the OpenCV library. [LINK].

SKILLS

- **Programming Languages:** **Python** (Certified by Google, Coursera), **PHP**, **C programming**,**Web development**(Certified by Internshala), SQL , RDBMS, API, Web Scraping
- **Tools:** Visual Studio Code, Jupyter notebook, Pycharm, Dev c++, Google Colab, A30 GPU server, GitHub, Git

CERTIFICATIONS

Supervised Machine Learning: [Link], **Crash Course on Python:** [Link], **Amazon Echo Reviews Sentiment Analysis Using NLP:** [Link], **Fine Tune BERT for Text Classification:** [Link], **Machine Learning A-Z™: AI, Python & R + ChatGPT Bonus:** [Link]