Sajad Hussain Bhat

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Training

Geeks For Geeks – DSA Self Paced Course   *June 2022 - July 2024*
- Gained proficiency in DSA core concepts, classes, error handling.
- Learned Arrays, linked list, Queue.
- Leaned importance of Hash map and tree.
- Gained experience with real life programming problems.
- Developed Flight ticket booking system.

Projects

Heart Disease Detection | *ML & open-AI*   *Aug 2022 – July 2023*
- Developed a heart disease detection model using machine learning techniques
- Utilized OpenAI's models for feature extraction and improving prediction accuracy
- Applied data preprocessing, feature selection, and model evaluation techniques
- Integrated the model into a user-friendly interface for real-time predictions
- Achieved an accuracy of 95% and tested on real-world datasets.
- **Tech**: Open-AI, ML, Keras, Tesnsor-Flow
- GitHub Repository Link: NA

Fraud Detection | *ML, Open-AI, Deep learning*   *Mar 2022 – June 2023*
- Developed a fraud detection model using machine learning and deep learning techniques
- Processed transaction data, handling class imbalance with SMOTE and data augmentation
- Integrated OpenAI's API for anomaly detection and model explainability
- **Tech:** Python, TensorFlow, Scikit-learn, OpenAI API, Pandas
- GitHub Repository Link :NA
- **Website Link:** NA

Certificates

DSA Self Paced Course   **Dec 2024**
Geeks For Geeks

OpenAI API Certification   **May 2024**
Open AI

Bits and Bytes of Computer Networking   **May 2023**
Coursera

Technical Skills

Languages Java, JavaScript, C++, Python

Technologies/Frameworks: OpenAI API, Tensor-Flow, Pycharm.

Skills: Data Structures and Algorithms, deployment of Machine Learning Algorithms using Open-AI.

Education

Lovely Professional University Punjab   **2022 – 2026**
Computer Science and Engineering — CGPA: 6.81   *Jalandhar, Punjab*

Govt. S.P Hr. Secondary School MA road

       2019– 2020
12th with Science — Percentage: 70.80   *Srinagar, J&k*

Oxford School of Education Budgam   **2017– 2018**
10th with Science — CGPA: 88.40%   *Budgam, J&K*