AVINASH GUPTA

Prayagraj, Uttar Pradesh

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⬡ https://github.com/avianjjai Ⓗ https://www.hackerrank.com/avianjjai
https://leetcode.com/avianjjai

EDUCATION

Motilal Nehru National Institute of Technology, Allahabad   **2021 – 2023**
M.tech - Computer Science & Engineering - **CPI -** *9.25*   *Prayagraj, Uttar Pradesh*

Bundelkhand Institute of Engineering & Technology   **2017 – 2021**
B.tech - Computer Science & Engineering - **Percentage -** *78.58%*   *Jhansi, Uttar Pradesh*

TECHNICAL SKILLS

Languages: Python, Java, C, C++, HTML, CSS, JavaScript, PHP, SQL, Threading, Machine Learning(ML)
Developer Tools: VS Code, Jupyter Notebook, Git, Google Colab
Testing Tools: Selenium, RestAPI

PROJECTS

Mtech Thesis: DDoS Attack Detection. | Python, ML, Google Colab   **August 2022 – Present**

- Conducted research and developed an Mtech thesis focused on DDoS (Distributed Denial of Service) attack detection, demonstrating expertise in cybersecurity and machine learning.
- Leveraged Python libraries such as scikit-learn, TensorFlow, or Keras for data preprocessing, feature engineering, and model training.
- Implemented feature selection techniques and dimensionality reduction methods to optimize model performance and reduce computational complexity.

Video-Conferencing ⬀ | Python, Socket, Tkinter, OOPS, VSCode   **March 2022 – April 2022**

- Designed and build a Video Conferencing application in Python, showcasing proficiency in socket programming and network communication protocols.
- Created a user-friendly graphical interface using the Tkinter library, providing an intuitive and visually appealing experience for users.

B-Secure | Python, Tkinter, Security   **Feb 2021 – May 2021**

- Developed B-Secure, a Python application with a user-friendly graphical interface using the Tkinter library, showcasing expertise in GUI development.
- Designed and implemented security features to protect sensitive data, demonstrating a strong understanding of secure coding practices.

EXPERIENCE

Sprinklr (Automation Engineer)   **July 10, 2023 – Current**

- Worked as a Automation Engineer in Testing using Java.
- Build complete setup script for creating the entities (more than 30 in 2 weeks of time) required for Automation Testing.
- Develop Automated scripts for more than 100 tests using selenium and restAPI

EXTRA-CURRICULAR

Computer Science Students' Council - Cossco , BIET Jhansi   **2020 – 2021**
- Management Team Member.   *Jhansi*

ACHIEVEMENTS

- Rank 1 in Mtech Computer Science & Engineering Department
- UGC NET 2022 - Marks: 170, Qualified for Assistant Professor
- Gate 2021 - Score: 624, Rank - 1630
- LeetCode: 632 Questions Solved