



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 20 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