AVINASH GUPTA

Prayagraj, Uttar Pradesh

📞 +91-9621218008 ✉ cse.avinash.gupta@gmail.com 🔗 https://www.linkedin.com/in/avinash-gupta-30aba016a
⬡ https://github.com/avianjjai ⬡ https://www.hackerrank.com/avianjjai
https://leetcode.com/avianjjai

EDUCATION

Motital 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: Java, Python, C, C++, HTML, CSS, JavaScript, Spring Boot, PHP, SQL, Threading, Machine Learning(ML)

Technologies & Tools: VS Code, Jupyter Notebook, Git, Google Colab, Selenium, Rest Assured

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 in end-to-end UI and API automation, significantly reducing manual effort. This streamlined processes, improved accuracy, and increased efficiency by automating repetitive tasks, ensuring reliable and consistent test execution, and freeing up resources for more strategic activities.
- Build complete setup script for creating the entities required for Automation Testing.
- Develop Automated scripts using Selenium and RestAPI.
- Develop Cleanup Scripts for removing the entities

EXTRA-CURRICULAR

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

ACHIEVEMENTS

- Gold Medalist 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