

# AVINASH GUPTA

Prayagraj, Uttar Pradesh

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<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**

- Working as a Automation Engineer in Testing using Java.
- Build complete setup script for creating the entities required for Automation Testing.
- Develop Automated scripts using Selenium and RestAPI for testing more than 100 UI/API tests.

## 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