## ADITYA KUMAR

Aditya-dom

Website

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#### **EDUCATION**

# Institute of Engineering and Technology, Lucknow

Oct 2023 - Present

Winter-23

Summer-23

B.Tech-ME

#### **ACHIEVEMENTS**

- Awarded the Hall of Fame in Bug Hunting for successfully reporting API bug in Uber- 2024
- Awarded the Hall of Fame in Bug Hunting for successfully reporting bug in Snapchat- 2023
- GitHub Campus Expert 2024
- UPCA Board trophy National Level Cricket Player (U-14, 16 & 19)

#### **TECHNICAL SKILLS**

- Languages: Rust, Python, C, C++, Java, ARM Assembly, CUDA, R, JavaScript
- Platforms: Pytorch, Tensorflow, OpenAI API, CUDA, Linux Kernel, Linux (Bash), Neovim, etc

### **SELECTED PERSONAL PROJECTS**

1. Quantitative Finance with backtesting with elegant and classic strategy

2. <u>Virtual try on of clothes: using cnn & rnn</u>

3. Breast cancer predictions using multiple approaches Spring 22

4. Reinforcement Learning based on Stock Trading

Autumn-21

#### **OTHER INTERESTS**

- Clubs: Volunteering in GDSC and music club Auroras; at IET Lucknow.
- Writing: Blogging for over 1 years.
- Teaching: Quantitative Finance Teacher and founder of Conway Trading club in IET Lucknow
- Sports: Cricket; Badminton; etc.
- **Games**: Poker; Dominoes