

ADITYA KUMAR

 [Aditya-dom](#)

 [Website](#)

 2300520400007@ietlucknow.ac.in

EDUCATION

Institute of Engineering and Technology, Lucknow
B.Tech-ME

Oct 2023 - Present

WORK EXPERIENCE AND INTERNSHIP

- Trading Intern at [Density Exchange](#) (February 2024 - Present)

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 | <i>Winter-23</i> |
| 2. Virtual try on of clothes: using cnn & rnn | <i>Summer-23</i> |
| 3. Breast cancer predictions using multiple approaches | <i>Spring 22</i> |
| 4. Reinforcement Learning based on Stock Trading | <i>Autumn-21</i> |

OTHER INTERESTS

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