**yash ranawat**

[ysr6142l@nyu.edu](mailto:ysr6142l@nyu.edu) | (888) 888-8888 | LinkedIn- [Yash Ranawat](https://www.linkedin.com/in/yash-ranawat-a73842200/)

EDUCATION

**NEW YORK UNIVERSITY, TANDON SCHOOL OF ENGINEERING**

Brooklyn, NY

Master of Science in Financial Engineering

Expected 05/26

*GPA: Pending, currently in first semester of program*

**DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING**

India

Bachelor of Technology in Computer Engineering

*GPA: 3.9/4.0*

06/24

PROGRAMMING / TECHNICAL SKILLS

* Skills: Python, Java, Kotlin, Excel VBA, C/C++, SQL

COURSEWORK HIGHLIGHTS

* **Mathematics & Statistics:** Quantitative Methods in Finance, Probability Theory, Mathematical Statistics, Linear Algebra, Advanced Calculus, Transformation Theory
* **Finance and Economics**: Introduction to Derivate Securities, Valuation for Financial Engineering, Corporate Finance Management

EXPERIENCE

**ANIVED PORTFOLIO MANAGERS**, Mumbai, India

08/23 - 11/23

*Quantitative Research Intern*

* Conducted in-depth research and analysis of various trading strategies, contributing to the development of high-performing alpha trading strategies.
* Developed Python scripts to automate the retrieval of commodity futures data across various exchanges, reducing data extraction time by 25%.
* Created Python scripts to automate order placement, minimizing transactional costs by efficiently executing basket orders.

**INFIHEAL**, Mumbai, India

03/23 - 05/23

*Artificial Intelligence Intern*

* Developed and enhanced a Mental Health chatbot using Microsoft Bot Composer, integrating AWS services for deployment.
* Implemented and optimized text classification models to accurately interpret and categorize user input, ensuring appropriate redirection within chatbots.
* Improved accuracy of text classification models by 30% through iterative testing, validation, and refinement to optimize user experience and response accuracy.

RESEARCH / ACADEMIC PROJECTS / FINANCIAL MODELLING

**UNIVERSITY NAME IN ALL CAPS**, City, State

MO/YR - MO/YR

*Title of Research or Project Type & Department (if notable, include advisor/professor)*

* Detailed description of project or research, programming & models used, and outcome (reminder: use PAST tense if in past) etc.
* Detailed description of project or research, programming & models used, and outcome (reminder: use PAST tense if in past) etc.

**TIME SERIES ANALYSIS AND UNCERTAINTY PREDICTION**

MO/YR - MO/YR

*Title of Research or Project Type & Department (if notable, include advisor/professor)*

* This section may also be formatted to share examples points of **relevant financial models you have experience using in courses** (if not a specific RESEARCH PROJECT experience) … I.E. if relevant, you could title the section “*Option Pricing and Hedging in the Black-Scholes Framework*” … *or “Monte Carlo Method for Option Pricing”* and then list bullet points of the work you have done using the specific model(s), methods, skills …. **TIP: In this section – you may want to consider displaying projects you are proud of on github.com & including the link(s) for employers to click.**

COMPETITIONS

* Smart India Hackathon, Finalist, 2022

EXTRACURRICULAR ACTIVITIES

**Include leadership, volunteer, hobbies, etc … followed by YEAR(S), in this section. Examples below**

* Google Developer Student Club DJSCE**, Secretary,** 2022-2023
* Example --- **ABC Graduate Student Mathematics Organization**, Vice President, 2020-2022