Omkar Ingale

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EDUCATION

Nanyang Technological University   Sep 2020 – Dec 2023 │ Singapore
BE, Computer Science
- Accepted into Accelerated Bachelor's Program
- Current CGPA: 4.47

Rutgers University   Aug 2019 – May 2020 │ New Jersey, USA
BS, Computer Science
- Completed my freshman year here before joining NTU
- All semesters on the prestigious Dean's list
- GPA: 3.83/4 (Fall - 3.80, Spring - 3.86)

Global Indian International School   Sep 2017 – May 2019 │ Singapore
International Baccalaureate Diploma Programme
- Score: 39/45
- Subject proficiency in Business Management

PROJECTS

Space Racing feature for BeatStride   Aug 2021 – Dec 2021
- Developed alongside team for my Software Engineering course.
- Read user location and ensure that they are within "designated run areas" i.e., areas marked by Google Places API.
- Record user coordinates and race details to FireStore database.

Depression detection using Neural Network   Jun 2021 – Sep 2021
- Developed alongside team during Global Academic Internship Program offered by Corporate Gurukul with the help of NUS and HPE.
- Scrapped reddit data using the PRAW API
- Built a LSTM neural network to classify text as Depressed or Not Depressed
- Created a Flask application for the GUI
- Created a docker container for deployment
- Deployed using Azure as a Web App

Bitcoin price prediction using LSTM   Jan 2021 – May 2021
- Developed alongside a team for my Introduction to Data Science and Artificial Intelligence course.
- Used machine learning models such as Long Short Term Memory (LSTM) to predict bitcoin prices using previous bitcoin prices in addition to 5 global stock indices
- The data was obtained via the Alpha Vantage Stock API (alpha_vantage) and Yahoo Finance (yfinance)

AWARDS AND ACHIEVEMENTS

Dean's list
Dean of the school of Arts and Sciences, Rutgers University
Had the honour of being included on the Dean's list for both the semesters that I attended while at Rutgers

Invited to join the School of Arts and Sciences Honours Program
Rutgers Honours Program
Invited based on my freshman year performance while at Rutgers

Invited to apply for the School of Arts and Sciences Excellence Award
SAS Scholarship Office

Subject Proficiency
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- Perfect score in IB Business Management
- Perfect score in IB Extended Essay and Theory of Knowledge

Governor's Gold Medal
Governor of Hiranandani Foundation School
Awarded for my performance in grade 10 ICSE exams (94.83%)

CERTIFICATIONS/ PROGRAMS ATTENDED

JPMorgan Chase & Co. Virtual Experience Program Participant [2021]-[5 Hours]
Participated in the open access JPMorgan Chase & Co. Virtual Experience Program with Forage
Tasks completed include:
o Interface with stock price data feed
o Use JPMorgan Chase frameworks and tools
o Display data visually for traders

LinkedIn Skill Assessment Badge for Java Programming Language

LinkedIn Skill Assessment Badge for Python Programming Language

HackerRank Java Basic
(https://www.hackerrank.com/certificates/29b77b5188da)

Global Academic Internship Program offered by Corporate Gurukul
o Program on deep learning offered by National University of Singapore and HPE
o Graded A+ by faculty of NUS

LinkedIn Skill Assessment Badge for Object-Oriented Programming

HackerRank Problem Solving Certificate
(https://www.hackerrank.com/certificates/b2e9d778edca)

HackerRank Python Basic
(https://www.hackerrank.com/certificates/375304c8adcf)

SKILLS

Java	▮▮▮▮▮	Python	▮▮▮▮▯
SQL	▮▮▯▯▯	C/C++	▮▮▮▯▯
Microsoft Office	▮▮▮▯▯		

COURSES

Object Oriented Design and Programming   Singapore
Nanyang Technological University

Software Engineering   Singapore
Nanyang Technological University

Introduction to Databases   Singapore
Nanyang Technological University

Algorithm Design and Analysis   Singapore
Nanyang Technological University

Honours Calculus III   New Brunswick, USA
Rutgers University

LANGUAGES

English	▮▮▮▮▮	Hindi	▮▮▮▮▮
Marathi	▮▮▮▮▮		

INTERESTS

- Cricket
- Football
- Solving Rubik's cubes