



UTKARSH SHARMA

DATA SCIENCE
ML/AI ENTHUSIAST

/ CONTACT DETAILS

C-273 Millennium Apartments, Sec-18,
Rohini, New Delhi, India-110089

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/ SKILLS AND COMPETENCIES

- Python, R and RMarkdown, C++
- Machine Learning
- iOS Development with Swift
- Ethereum Development (Solidity)
- SQL; db2, Firebase, Strapi, PySpark
- Microsoft Excel and Tableau
- Version Control - Git/GitHub
- React, HTML5 and CSS3

/ PROJECTS AND ACHIEVEMENTS

- First place at McKesson Corporation and Girls in Tech Virtual Hackathon 2020 with Pink+, comprehensive aid for Breast Cancer patients.
Tech Stack: Swift, Python, Machine Learning
- Portis and Matic track prizes and Wolfram Award at HackTheMountains 2020 with VirtualTrack, blockchain-based Chain-of-custody solution.
Tech Stack: React, Solidity, web3
- Bullz and Bearz, an ML-based Stock Recommendation iOS Application
Tech Stack: Swift, Flask, CoreML, CreateML
- Schneider Go Green 2021 Greater India Finalists and Runner-up at HackNC 2020 with SolarX, an AR-based Solar Installation Calculator iOS App
Tech Stack: Swift, Python

/ ABOUT ME

Hard-working Computer Science major aiming to leverage the knowledge of Data Science and Analytics to successfully complete a suitable internship.

/ WORK EXPERIENCE

>> AI Engineer

Digital Product School by UnternehmerTUM | January 2021 - March 2021

Selected as one of eight AI engineers globally to take part in Batch 12 of DPS organised by UnternehmerTUM in München, working in a cross-functional team for München Transport and Tarrif Organisation, IABG and AISIN.

>> Data Science TA

techBlocks | January 2020 - March 2020

Contributed in coursework curation, evaluations, and doubt resolutions for various batches in the Data Science course.

>> iOS Developer (Remote Intern)

Comingoo | October 2018 - December 2018

A key member in the production of the iOS ride-hailing app. Used industry-standard project management techniques in an agile environment. Pushed the beta build from scratch in 20 days.

/ EDUCATION

>> Amity University

B.Tech Computer Science & Engg. - 7.97 GPA | 2018 - 2022

Merit Scholarship felicitated by Amity University and admitted under the Scholar's Fast Track Admission-cum-scholarship program

>> Rukmini Devi Public School, New Delhi

High School - 9.8 GPA, 12th Grade - 92.4% | Class of 2018

Core Team Member of School's Computer Society

/ PUBLICATIONS

Predicting Bridge Damage During Earthquake Using Machine Learning Algorithms (Proceedings of Confluence 2021) — [IEEE Xplore](#)

Automated stock recommendations using Financial Indicators and Machine Learning (Proceedings of CADSCOM 2021)

Blockchain and Machine Learning based peer-to-peer lending for the post-pandemic economy (Proceedings of DY Patil B-School Conference 2021)

Predicting and Improving Entrepreneurial Competency in University Students using Machine Learning Algorithms (Proceedings of Confluence 2020) — [IEEE Xplore](#)

