

Arun Kumar

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EDUCATION

University School of Information, Communication and Technology, Delhi — *Master of Computer Applications*

Major: Software Engineering

AUGUST 2020 - JUNE 2021, **8.08/10 CGPA**

Hansraj College, Delhi — *Bachelor of Science*

Major: Computer Science

AUGUST 2015 - JUNE 2018, **7.12/10 CGPA**

Andhra Education Society Sr Sec School, Delhi

12th - 2015 - 87% (CBSE)

10th - 2013 - 9.0/10 (CBSE)

PROJECTS

Prediction Of Upvotes Using Machine Learning

- Predicted the number of Upvotes that a reddit post can get using **Stochastic Gradient Descent and Random Forest Regression** machine learning algorithms.

[Access the project here.](#)

Elixir: A blockchain proof of concept project

- Successfully implemented the Blockchain technology and all its associated classes using Java.
- Implemented the mining of blocks, validation of blockchain, Simple wallet creation, performing signed transactions.

[Access the project here.](#)

ATM Simulator

- Simulated the complete working of an ATM Machine using **Java and JavaFX**.
- Account Creation, Account Access, Deposit, Withdraw.

[Access the project here.](#)

SKILLS

Languages: Java, Python, C++

Fundamentals: Data Structures, Algorithms, OOPS, DBMS, Operating System.

Database: MySQL

Web: HTML, CSS, JavaScript(Basic)

Technologies: Android development, Machine Learning

EXPERIENCE

Hundred Plus, Delhi — *Machine Learning Intern*

MAY 2020 - JULY 2020

Designed and developed the preliminary **Product Recommendation System** algorithm for the company's website.

<https://100plusmall.com/>

[Access the project here.](#)

CERTIFIED COURSES

Python: Fundamentals and advanced
[Access the certificate here.](#)

Deep Learning by padhAI
[Access the certificate here.](#)

INTERESTS

ESports, Competitive Gaming, Music.