

Rohan Chittora

B.Tech– Computer Science and Engineering

Motilal Nehru National Institute of Technology Allahabad

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CAREER OBJECTIVE

Want to become a successful software developer, keen to work in a dynamic environment where I can utilize my knowledge and skills for the growth of organization.

ACADEMIC PERFORMANCE

Bachelor of Technology- CSE Motilal Nehru National Institute of Technology, Allahabad 2016-Present	CGPA: 7.68 (till 6th sem) (on a scale of 10)
Senior Secondary Examination- Class XII Decent Public Sr. Sec. School, Baran 2016	Percentage: 89.60
Higher Secondary Examination- Class X Decent Public Sr. Sec. School, Baran 2014	Percentage: 86.0

AREAS OF INTEREST

- Machine Learning
- Data Structure and Algorithm
- Competitive Coding
- Operating System, DBMS

PROJECTS

- **Smart Restroom Management System - Group Project(Ongoing):**
Prototype of a Smart Restroom Management System which can be deployed in the already existent public convenience system. Using IoT data collected by an array of sensors installed in the toilet (python scripts emulating sensors). This data is preprocessed and stored in a database hosted on cloud. Real time tracking of toilet condition is performed by using sensors and Machine Learning Techniques are applied on the information gradually collected to identify usage patterns of the toilet and provide support for predictive cleaning and manpower requirement.
- **Apparel Recommendation Engine:**
This recommends similar apparel products based on one particular item. Implemented Bag-of-Words, TF-IDF and average Word2Vec to solve the problem.
Tools Used: Jupyter Notebook, Scikit-learn, pandas
- **Dog vs Cat Classification:**
Identified whether the image given is a dog or a cat using CNNs by using the dataset provided by the Kaggle.
Tools used: Jupyter Notebook

COMPUTER SKILLS

- C, C++ Programming
- Java(intermediate)
- Python(intermediate)
- Jupyter Notebook
- MongoDB

ACHIEVEMENTS

- Qualified for National Talent Search Examination (NTSE) Stage-2
- Awarded Scholarship for securing **1st** position in State Talent Search Examination (STSE) in Baran District
- Certificate in Machine Learning by Stanford University on Coursera
- JEE-MAINS Rank - 2702
- Won **3rd** prize in nukkad natak (Team Darpan) in Culrav 2k18 of MNNIT Allahabad
- Won **3rd** prize in nautanki (Team Darpan) in Culrav 2k18 of MNNIT Allahabad

PERSONAL DETAILS

Nationality: Indian
Date of Birth: 15th August, 1998
Sex: Male
Hobbies: Cycling, Reading Novels, Watching TV Series, Cricket
Father: Om Prakash Chittora(Business)
Mother: Malti(Housewife)
Permanent Address: Khati Colony, Hospital Road, Baran(Raj)

I hereby declare that the information given above is correct to the best of my knowledge.

Date: 15th July, 2019

Place: Prayagraj

(Rohan Chittora)