Manan Mongia
Machine Learning Developer

3rd year Engineering Student Active in Community meets and Hackathons

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Delhi, India 📍

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github.com/mananmongia

INTERNSHIPS

Machine Learning Intern
Untrodden Labs

01/2019 – Present   *Delhi, India*

R&D and consulting center created with the aim to focus on internet of things baseline technologies and solutions.

Responsibilities

- Train model to detect faults in the appliance activity and to notify backend team.
- Detect abnormalities in features for emergency cases.
- Deployment on Flask for the team to access using Rest Apis'.

Contact: Vanshika Kakkar – Operational Manager

Teaching Assistant
Coding Ninjas

08/2018 – 12/2018   *Delhi, India*

Coding Ninja offers courses in Android, Data Structures, ML and Web Development for Professionals and College student

Responsibilities

- Actively helped and solved issues in Projects of students
- Optimized the projects by suggesting better data Structure/Algo Solutions

Contact: Nidhi Agarwal – Founding Member

PROJECTS

Self Driving Car using Pytorch on Reinforcement Learning. (04/2018 – 05/2018)

- Used DeepQLearning Network and Replay Memory to decide which direction vehicle should move
- Used Kivy Library to Implement Graphic Interface

NLP ANALYSIS OF RESTAURANT REVIEWS

- Classifying a reviews of a restaurant as positive or negative.
- Technics Involved: Text Cleaning, Tokenization, Bag of words, ANN, Random forest.

EDUCATION

Bachelors of Engineering
Deenbandhu Chhotu Ram University Of Science And Technology

08/2016 – Present   *Haryana, India*

Computer Science and Engineering

- 7.486 (aggregate)

Xth and XIIth
CBSE

Courses

- Xth (2014) : 8/10
- XIIth (2016) : 73.2%

SKILLS

Machine Learning	● ● ● ● ○
Python	● ● ● ● ○
Data Structures	● ● ● ● ●
Flask with RESTful	● ● ● ● ●
Ruby on Rails	● ● ● ○ ○
Java	● ● ● ○ ○

ACHIEVEMENTS

4 Star Silver Coder - HackerRank (03/2019 – Present)
Problem Solving Category profile at https://www.hackerrank.com/MananMongia

3rd Ranker in Classroom Course at Coding Ninjas (08/2017 – 11/2018)
Ranked 3rd in Coding Ninja batch during '17 and shortlisted for Teaching Assistant

Developed Website for University Fest (08/2018 – 11/2019)
Developed Cultural Fest web site for DCRUST University in '18

CERTIFICATES

Machine Learning (Coding Blocks) (01/2019 – Present)

DS & Algo in Java (Coding Ninjas) (08/2017 – Present)
implementing Algorithms with Data Structures for greedy, DP, Divide and Conquer, etc methods

OPEN SOURCE

OpenSUSE (12/2018 – 01/2019)
added functionality in footer of landing page to report bugs with fixing frontend bugs

INTERESTS/BASIC KNOWLEDGE

Git   Web Development   Blockchain

SQLAlchemy