Aditya Jain

https://adityajn105.github.io

adityajn105@gmail.com | +91 89891 73580 | adityajn105 (skype)

SKILLS

PROGRAMMING

Python / IPython Notebooks
Java / Android Programming
C / C++
HTML / JavaScript / CSS
Node.js / Express.js
SQL / MongoDB

DATA SCIENCE

Pandas
numpy
matplotlib/seaborn
scikit-learn
Keras
NLTK

SOFTWARE

MySQL
MongoDB
Linux / Windows
Git and GitHub
Amazon Web Services

Personal Details

Name : Aditya Jain
Date of Birth : 10/05/1996
Languages : English, Hindi

EDUCATION

B.E. (Computer Engineering)

Maharashtra Institute of Technology, Pune
Graduation : July, 2018 | Aggregate : **74.4%**

H.S.C. (12th)

Central Board of Secondary Education
Completion : May, 2013 | Aggregate : **89.2%**

Experience

Heelium Sports Pvt. Ltd. | Intern

Dec 2016 - Dec 2017 | Pune, Maharashtra

- Worked as a **mean stack web developer** to assist in building company's website.
- Worked on various mean stack technologies like **node.js, mongodb, express.js** etc

Aviate Software | Intern

Aug 2016 - Sept 2016 | Pune, Maharashtra

- Worked with **Retrofit** for android to create a http client and to consume REST api.

Achievements

1st Runner Up - Smart India Hackathon (2017)

- We had developed an android app to perform authentication of a student appearing for a exam using **biometric from Aadhaar Database**.
- The app also uses an **API on remote server** that authenticates details of candidate which we had developed using PHP.

Finalist - Infosys Techzooka (2016)

- Presented Infosys hackathon project in final round of Infosys Techzooka-2016.
- We had developed an **android app** to show details of nearby grocery stores and offers based on **user location**, we have used **firebase** as a database.

Aditya Jain

https://adityajn105.github.io

adityajn105@gmail.com | +91 89891 73580 | adityajn105 (skype)

LINKS

Github:// **adityajn105**
Linkedin:// **adityajn105**
Twitter:// **@adityajn105**
Kaggle:// **adityajn105**

PROJECTS

Slack ChatBot - (2018)

- I have developed a chatbot to tell meaning of any word, using Amazon LEX, Amazon Lambda and Oxford Dictionary API.
- **Amazon Lex** is used to build chatbot interface, **Amazon Lambda** is used for serverless computing and to interact with **Oxford API**. Later I have integrated chatbot with **slack communication channel**.

Host Based Intrusion Detection System (2018)

- We had developed a HIDS as a **B.E. Project** which is used to prevent the host system from being compromised by intruders.
- Project relies heavily on the use of **security concepts**, **machine learning** and **operating system concepts**.

Aadhaar Authentication System (2018-Present)

- Worked on proposal to implement **Smart India Hackathon** project to build an **aadhaar authentication system** to be used in exam centers.

Thesis

Convolutional Neural Network for Autonomous Robot Navigation(2018)

- I have presented my junior year seminar report on Convolutional Neural network which can be used for robot navigation. I have firstly discussed various other models eg SVM, which are promising and later discussed about ConvNets and how **ConvNet prove to be best solution** for autonomous navigation problem. ConvNets excels at **image classification problem** and thus it excels in object identification