

Mayank Saxena

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EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY (FORMERLY DCE)

B.TECH IN MATHEMATICS AND COMPUTING

Expected May 2018 | New Delhi, India

THE MOTHER'S INTERNATIONAL SCHOOL

Grad. May 2014 | New Delhi, India

LINKS

LinkedIn: [Mayank Saxena](#)

Github: [mayank26saxena](#)

Codechef: [mayank26saxena](#)

COURSEWORK

COURSERA

- Algorithms: Design and Analysis
- Machine Learning
- Interactive Programming using Python

UDACITY

- Developing Android Apps
- Programming Foundations with Python
- Intro to Data Science
- JavaScript Basics

SKILLS

TOOLS & TECHNOLOGIES

Fluent:

- Python • C • C++ • Android • Java
- MATLAB • HTML & CSS • Git • \LaTeX

Familiar:

- Javascript • R • MySQL • SQL • Shell

Frameworks:

- Android Studio • SPSS • Adobe Photoshop • Eclipse • Arduino • VMWare

COMPETITIONS

• **IndiaHacks 2016** - An international hackathon organized by HackerEarth. Ranked amongst top 20 submissions in two tracks (FinTech and e-Commerce). Invited to Bangalore for presenting hack.

• **HackIIITD 2015** - Developed a Manifesto Tracker application. Invited by Mr. Kapil Mishra (Cabinet Minister of Delhi Government) to showcase project.

• **HackNSIT 2016** - Developed 'Foodify' and won 2nd Runners up prizes.

EXPERIENCE

CUBE26 | ANDROID DEVELOPER INTERN

December 2015 – Present | New Delhi, India

- Developed widget for frequent contacts for Karbonn. All code was reviewed and pushed for production.
- Application and widget for finding out balance for prepaid connections.

IBM | RESEARCH INTERN

May 2015 – July 2015 | New Delhi, India

- Developed "Human or Bot". Application crawls Twitter, fetches tweets for specified duration.
- Implemented sentiment analysis of tweets along with analysis of timestamps and of followers/following list of user. User gets classified as bot or human.

PROJECTS

PROJECTS IN PYTHON

GAANABOT

GaanaBot is a bot for Telegram. It makes the process of downloading songs as easy as ever. Sends song to user on request.

AUTOMATED MOVIE REVIEW SYSTEM

Determines a rating for a given movie name. Rating is determined after analysing relevant tweets fetched about the movie from Twitter. Rating is between 0 and 5 stars.

WEB CRAWLER AND SEARCH ENGINE

Searching for a keyword gives a result of the list of websites which contain the keyword.

ANDROID PROJECTS

FOODIFY

App processes image of a food item, retrieves nutritional content, tracks nutritional content and also suggests recipes based on daily calorie limit goal.

METER FOR AUTO RICKSHAW

Tracks location of user and calculates fare depending on distance traveled and time taken.

SAMSUNG TV REMOTE

Used to control Samsung TV sets. Application is compatible with devices having an infrared blaster.

TEN

Ten is a very simple puzzle game suitable for all age groups. Available on Play Store - [Ten](#)

QR MONEY

Aims at making payments through QR codes.

SMART HOME

Developed in collaboration with Stride Labs. Used to control switchboards using Bluetooth.