SHUBHAM THAKRAL

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DOB: December 23, 1998

Address: C-7/107-A, Lawrence Road, Keshav Puram, Delhi

Education

Indraprastha Institute of Information Technology, Delhi (IIITD)   CGPA: 9.6
B.Tech(CSE)
2017 – Present

Ryan International School, Rohini, Delhi   Percentage: 94.4
CBSE (12th)
2016 – 2017

Ryan International School, Rohini, Delhi   CGPA: 10
CBSE (10th)
2014 – 2015

Skills

Areas of Knowledge	Machine Learning, Deep Learning, Image Processing, Android Development, Website Development
Programming Languages	Python, Java, C++, MATLAB, HTML, CSS, XML, JavaScript
Tools and Technologies	Android Studio, MIT App Inventor, MongoDB, OpenCV, Tensorflow, Linux, Shell scripting, Arduino, Twitter API, Facebook API, Django

Projects

Traffic Light Management System   (December, 2017)
Guide: Samsung Hackathon   Team Size-4
https://github.com/shubham2398/Traffic-Light-Management-System
Made an efficient traffic lights management system that would learn with time the varying pattern of traffic on a signal. Used basic concepts of machine learning that we knew at that time. The project was in Python and traffic was simulated using SUMO.

OnePlus   (April, 2018)
Guide: College Hackathon   Team Size-4
https://github.com/shubham2398/OnePlus
A web app linked with user's facebook to help him to find people from his friends who might be doing the same things like playing football, or going to a concert and group them so that they can do it together. Users enter daily tasks. The project was in Python, HTML, JavaScript, Django and database was in MongoDB.

Recharge Interface in C++   (Nov,2015-Jan,2015)
Guide: Ms. Ritu Dawar (12th Class CS teacher)
https://github.com/shubham2398/recharge_interface
As a part of 12th class board project for computer science, tried to made something like
PayTM in C++ Turbo. Has basic functionality of PayTM i.e. maintains a user database
according to login credentials and an option to add money to wallet and do recharge (which
doesn't actually do recharge).

Internship

Startup Heroes (Research)   May'18-Present
Guide: Sahil Sethi
Working on translating English to Hinglish for a news app using
recursive neural networks with LSTM. The app would then have its
content in whatsapp-like language that many people use (Hinglish).

Positions of Responsibility

- Volunteered in Esya (TechFest in IIITD) for an overnight (August,2017)
  development Hackathon

Awards and Achievements

- Got selected from our college for Samsung Hackathon with just 14 other teams all over
  India
- Secured 1st place in Prosort (coding competition in IIITD)

Interests and Hobbies

- Always keen to learn and try out new things
- Listening to music

Declaration: The above information is correct to the best of my knowledge.
Shubham Thakral
Date: June 19, 2018