Bhabha House, IIIT Naya Raipur
Chhattisgarh, India

ABHISHEK KHANDELWAL

+91 83192058042
abhi98khandelwal@gmail.com

EXPERIENCE

Intern   **International Business Machines(IBM)**   **Summer 2018**
- Developed an improved demo web application for Personality Insights Watson API which could gather data from Facebook, Twitter and Blogger and predict which product the user had more probability to buy.
- Created a blockchain application which could manage the resources used during natural disaster.

Challenge Curator   **HackerRank**   **Summer 2017**
- Challenges were featured in various competitions in the platform.
- On an average only 40% of the users could successfully solve the challenges created by me.

EDUCATION

Chhattisgarh, India   **International Institute of Information Technology (IIIT), Naya Raipur**   **2016-Present**
- B. Tech. in Electronics and Communication Engineering. CGPA: 8.4/10
- Coursework: Operating Systems; Databases;Data Structures and Algorithms; Programming Languages; Comp.Organization; Data Communication and Computer Networks; Artificial Intelligence; Object Oriented Programming; VLSI

Chhattisgarh, India   **Delhi Public School, Bhilai**   **2014-2016**
- High School - CBSE - 93%. Computer Science as 5th subject.
- Secondary School ; CBSE; CGPA - 9.4/10

PROJECTS . (Github - abhi98khandelwal)

- **Train Delay Prediction System**(2016). Web Application where users can see if their train would be delayed or not from the recent data. Python - Django,Scikit-learn, Beautifullsoup.
- **Leave Management System** (2016). Website where employees can apply for leaves and get them approved. Python - Django
- **Car Overspeed Detector -** Implemented an arduino and ultrasonic sensor(HC-SR04) based speed detector hardware which sends an SMS using GSM module on overspeed detection of vehicle.
- **True Random Number Generator for Xilinx FPGA** - Programmed a DCM based TRNG using Verilog.
- **433 Mhz Decoder using RTL-SDR** - Used an Open Source Library GNU Radio and demodulated an ASK modulated Signal.

AWARDS AND ACHIEVEMENTS

- **Codechef SnackDown 2017:** Ranked in top 1000 out of 60k participants.
- **ACM ICPC 2017:** Solved equal questions to that of 35th ranked team out of 160 teams in Kolkata regionals
- **3rd in Software Development Contest:** Contest organized by NIT Raipur.
- **3rd in Speaking Skills Contest:** Contest organized by IIM Raipur.

LANGUAGES AND TECHNOLOGIES

- Python, C, Java, Verilog, Solidity, YAML, Shell Scripting
- Django, Flask, Hyperledger, Pandas, Scikit-Learn, Git
- SQL, MongoDB, Oracle

MOOCS

- Python Data Analysis(Coursera), Intro to Machine Learning (Udacity),Python-Data-Analysis(Coursera), Git & Github (Udacity)