Abhishek Khandelwal

Dedicated Programmer

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https://github.com/abhi98khandelwal

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Objective

Dedicated programmer seeking for challenges and to develop greatest products which could benefit people.To be among the top 1% of the 1% of the programming world.

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Skills

Python, Django, HTML, Sqlite, Oracle, Pandas, Numpy, Sympy, C, Git, Matplotlib, Verilog, Linux, Shell Scripting(beginner), Raspberry Pi(beginner).

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Experience

HackerRank Challenge Curator
JUN 2017

Challenge curation involved innovation of creating our own questions and supporting it with strong test cases and editorial. Challenges made by me were featured in various contests hosted on HackerRank.

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Projects

Jungle Safari Booking System/ Website
FEB 2017 -PRESENT
https://github.com/abhi98khandelwal/Jungle_Safari

This site was developed during the Technovate Fest. The programming stack involved Django for backend and *SQLite* to manage database. The site is on process to be granted as the **official site** by CG Govt for Jungle Safari

Train Delay Prediction System/ WebApp
MAR 2017 - APR 2017
https://github.com/abhi98khandelwal/HINT

It was developed during the Hack In the North(HINT 2017) hackathon- the largest hackathon organized by students in India. This app predicts how much a train would be delayed on a particular station by using previous 20 years data. Data handling and analysis was done by me.

Car Speed Checker And Overspeed Detector/ Hardware Project
APR 2017

The basic project was made as part of IT Workshop-1 course conducted by my institute. Arduino, Ultrasonic sensors(HC-SR04), GSM module-SIM900 were used to make the project. Ultrasonic sensors detect the speed of the vehicle, if the vehicle is overspeeding an SMS is sent to the authorities by GSM Module. The code burned on the Atmega328p chip was programmed by me.

Leave Management System/ Website
DEC 2016
https://github.com/abhi98khandelwal/FacultyLeaveManagement

This project was awarded 3rd prize in NIT, Raipur Techfest. Website - The programming stack involved Django for backend and *SQLite* to manage database. The services offered are such that the communication between respective authorities for the approval of leaves are fast.

Education

International Institute of Information Technology(IIIT), Naya Raipur/ B.Tech (Electronics and Communication Engineering)

AUG 2016 - PRESENT

Currently in 4th Semester(2nd Year).Secured 8.6/10 GPA in 1st Year.

Delhi Public School, Bhilai/ HSC and SSC

2016 & 2014

Secured 93% in HSC and 9.4/10 CGPA in SSC.

Posts of Responsibilities

- Event Head of Central India's Largest Hackathon, HackDUnhackD'.
- Co-Founder of a programming club and Codechef Campus Chapter Core member..
- Organiser at Literary and Technical Fest at IIIT, NR which had a footfall of 500 people.
- Captain of Counter Strike Clan which has been winning many tournaments.
- Captained the basketball team at DPS, Bhilai which won the inter-house competition.

Courses

Python (Codecademy), Python-Data-Analysis (Coursera), Git & Github (Udacity), Data Structures (Coursera), Machine Learning by Andrew Ng (Coursera) *, Intro to Machine Learning (Udacity-ud120)**.**

Digital System Design, Discrete Mathematics, Computer Organization, Data Structures and Algorithms, Electronic Circuits, Network Analysis, Design and Analysis of Algorithms, Database Management Systems**,** Embedded Systems, Sensors & Actuators , Vector Calculus and ODE, Communication Systems**,** VLSI*, Object Oriented Programming*, Data Communication and Computer Network*, Embedded Systems2*

Currently enrolled in this course

Interests

Competitive Coding, Chess, Cricket, Football, Basketball, CS 1.6, FIFA, Mr. Robot Fan.

Awards

Ranked under 1000 in CodeChef SnackDown-2017 (25k global participants)

Qualified Google Code Jam 2017 qualification round.

Qualified for ACM ICPC 2018 Regionals

Won many medals at hackerrank(Competitive Coding) also challenge author of some question at hackerrank (https://www.hackerrank.com/abhi98khandelwal)

3rd Prize in Vigyan (Website Development) at NIT Raipur Techfest,
3rd Prize in Game of Codes (Competitive Coding) at IIIT NR,
3rd Prize in Angels & Demons (Speaking Skill based Competition) IIM, Raipur,
Qualified for final round of International Informatics Olympiad.