Satyam Jindal

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EXPERIENCE

Software Engineering Intern
Kanishka Consultancy

06/2018 – 06/2018   *Mumbai*

Achievements/Tasks
- Automated the process of software information extraction from a clients computer registry and stored it in a database. ⤢
- Retrieved the information of all devices that are connected to the network using Python and Nmap.

Data Analytics Intern
HDFC Bank

05/2018 – 05/2018   *Mumbai*

Achievements/Tasks
- Made a recommender system using Apriori algorithm for customers using lesser services to optimize sales.

Algorithmic Problem Setter
Association for Computing Machinery, VIT

01/2018 – Present   *Vellore*

Achievements/Tasks
- Responsible for setting challenging algorithmic problems. ⤢

Software Developer
Creation Labs

12/2017 – 08/2018   *Vellore*

Achievements/Tasks
- Study and design autonomous traversal algorithms for the Mars Rover in the Rover Project(Team RoverX). ⤢

Sport Programmer
Algorithmic Contest Platforms

12/2016 – Present

Achievements/Tasks
- Ranked within 2.33 %tile globally on Codechef. ⤢

EDUCATION

B-Tech (CSE)
Vellore Institute of Technology

06/2016 – Present   *CGPA - 9.43*

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- R.N Podar School (AISSCE - 92.6%)

SKILLS

C++ (STL)   Python   Machine Learning   R

Git

PERSONAL PROJECTS

Virtual-Online-Competitive-Judge ⤢
- Scrapes questions from various competitive online judges with a set difficulty and creates a virtual contest.

Loan Credit Risk Evaluation ⤢
- Implemented Naïve Bayes and Decision Tree on a common dataset and compared the accuracies of both the models.
- Increased accuracy of Naïve Bayes by 16% by using Principle Component Analysis

PetPal ⤢
- Created a web app and android app for client organisations who rescue animals. Built a platform where any user can take a picture of any animal they feel should be rescued.
- Analyses GPS coordinates, image and user information using Google Cloud Vision, Firebase, Google Maps API to create a map clusterer on the web app.

ACHIEVEMENTS

International Collegiate Programming Contest (ICPC) (09/2018)
Stood 3rd out of over100 teams in the ACM ICPC Chennai Provincial contest.

CCDSAP Advanced Level Certified (07/2018) ⤢
Codechef Certification | Id – e614e09 | Username – satyam_jindal

Hackharvard Contestent (10/2017) ⤢
Was a part of the annual international hackathon organized by Harvard University.

Honorable Mention (11/2017) ⤢
International Collegiate Programming Contest (ICPC)

Google Science Fair (05/2015) ⤢
Built a blind stick integrated with sensors to provide an aid to the visually impaired to have a better sense of objects around using a microcontroller.

Google Science Fair (05/2014) ⤢
Built an app to increase the number of eye donations.