

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

High School Education R.N Podar School (AISSCE)

06/2014 – 06/2016

92.6%

SKILLS

C++ (STL)

Python

Machine Learning

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

CalHacks - Best Health Hack Award Winner (UC Berkeley USA) (11/2018)

Built a project which helps patients with Alzheimer's disease using technologies like Computer Vision and Deep learning.

International Collegiate Programming Contest (ICPC) (09/2018)

Stood 3rd out of over 100 teams in the ACM ICPC Chennai Provincial contest.

CCDSAP Advanced Level Certified (07/2018) [↗](#)

Codechef Certification | Id – e614e09 | Username – satyam_jindal

Hackharvard Contestant (Harvard University USA) (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.