Satyam Jindal

✉ satyamjindal072@gmail.com

📍 MUMBAI, IND

in linkedin.com/in/satyamjindal72

📱 9047888284

🌐 codechef.com/users/satyam_jindal

⚙ github.com/SatyamJindal

EXPERIENCE

Sport Programmer
Algorithmic Contest Platforms

12/2016 – Present
Achievements/Tasks
- Ranked within 1.37 %tile globally on Codechef (5 Star) ⌕
- Ranked within 3 %tile globally on Spoj ⌕

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). ⌕

EDUCATION

B-Tech (CSE)
Vellore Institute of Technology

06/2016 – Present   *CGPA - 9.36*

High School Education
R.N Podar School (AISSCE)

06/2014 – 06/2016   *92.6%*

SKILLS

`C++ (STL)` `Python` `Machine Learning` `Git`

PERSONAL PROJECTS

MemorEyes ⌕
- A personal helper to to help patients suffering from Alzheimer's disease in recollecting past memories by using computer vision and machine learning.
- The bot keeps in its memory, the objects in the vicinity of the queried object and uses this data to help the user recollect.

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 over100 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.