

ADITYA SINGH

Software Developer Engineer

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EXPERIENCE

Software Developer Engineer - I

Amazon

📅 July 2020 – Present

📍 Hyderabad, India

- Working for Global Mile (Amazon Global Logistics) to develop cross border logistics solution for small parcels. Work includes designing micro-services, infrastructure and logistics support.

Software Developer Intern

Deutsche Telekom

📅 June 2019 – August 2019

📍 Gurugram, India

- Agile and collaborative development of a customer service application
- It helped to visualize the user's journey through One app using Kibana logs on Elasticsearch.

Python Intern

Ercess Inc.

📅 Oct 2018 – November 2019

📍 [Remote Location]

- Worked in collaboration to develop an application capable of scraping information, cleansing and organizing it into database.

Software Developer Intern

Successive Softwares

📅 June 2017 – August 2019

📍 Noida, India

- Developed a python application to simplify the process of attendance in company using MongoDB and Sendgrid.
- OpenCV was used to develop a face recognition application using haar cascade classifier, fully integrated with my Python application.

ACHIEVEMENTS

- Got a world rank of 209 in Google Kickstart (APAC)
- Got selected for ACM ICPC regionals at Amritapuri Site 2018
- Winner at Smart India Hackathon 2018 organised by Government of India
- Appeared for Indian National Mathematics Olympiad. Was among the top 800 students in the country. (RMO qualified)
- Highest Coding Profile Rating:
HackerRank - 2125
Codechef - 1872
Codeforces - 1725
LeetCode - 1667
URI Online Judge - Ranked 3rd in Country

SKILLS

C++, Data Structures, Algorithms
Selenium, Python, Web scraping, HTML, CSS
MySQL, MongoDB, Java, R, OpenCV



EDUCATION / COURSES

Bachelor of Technology, Computer Engineering

Delhi Technological University (Formerly DCE)

📅 August 2016 – May 2020

- Aggregate GPA: 8.25
- Topics studied are Algorithm Design, Data Structures, Databases, Object Oriented Programming, Operating Systems

VOLUNTEER

Teaching Assistant

Scalar Academy (Interviewbit)

📅 February 2020 – July 2020

- Taking alternate day standups to teach students about Algorithms and Data Structures and solving their doubts.

Programming Head

D_Coder

📅 October 2018 – April 2019

- Was part of a college society whose aim was to prepare students for hackathons, industry level exposure in the field of software development.

PROJECTS/RESEARCH

Filter Based Scalable Blockchain for Domestic Internet of Things

- Research work to propose a novel scalable blockchain optimization for domestic Internet of Things. Proposed model used flow based filtering technique for added security.

Hostel Security and Maintenance

- Worked in a team to create a software solution for pest detection in hostel mess with an accuracy above 70%.

Price Relationship

- Collected over 3700 data points for mobile and EDA was applied to find a relation between price and features.

Hand-Made

- Created a Python based game using OpenCV and pygame library. The game uses the concept of segmentation.

NON TECH. ACTIVITIES

- Part of the Computer branch Football team.
- Participated in multiple quiz competition.
- Was part of multiple Co-Curricular activities in school and college.