Aditya Anand

Competitive Programmer/ DSA Enthusiast/ Developer

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WORK EXPERIENCE

Amazon, India – SDE - Intern
(05/2023 – 07/2023)

- Worked on building various components of the tool **Elixir** that provides data storage and debugging capabilities for RFID based stores under the JWO Org
- Used – **React.js, Redux, Java, Python, AWS Services (Athena, Glue, S3, Lambda, Secrets Manager, Step Function, API Gateway, DynamoDB)**
- Accompanied and helped mentors on numerous customer calls and presentations.

EDUCATION

B. Tech in Information Technology
Dr. B. R. Ambedkar National Institute of Technology, Jalandhar

(09/2020 – Present)   *CGPA: 8.19 (Third Year)*

Senior Secondary Education (XII)
Delhi Public School, Roorkee

(04/2018 – 05/2020)   *96.8%*

Secondary Education (X)
Delhi Public School, Roorkee

(04/2017 – 03/2018)   *93.6%*

ACHIEVEMENTS

- **5 Star** Coder on Codechef(profile)
- Secured **global rank 398** at Code Senso by Codechef
- Secured **global rank 86** at Codechef Starters 34
- Active participation in coding platforms codeforces(pupil) (profile) and Leetcode(500+ solved) (profile)
- Secured rank **2760** in **Google Hashcode 2022**
- Scored **99.14** percentile among 1M+ participants in **JEE MAIN 2020**
- Successfully achieved the Cloud Infrastructure Milestone of the Google Cloud Ready Facilitator Program

POSITIONS OF RESPONSIBILITY

Problem Setter
Codechef NITJ Chapter
09/2021 – Present

Co-Founder, Sponsorship Lead
TEDx NITJ
09/2022 - Present

TECHNICAL SKILLS

Programming Languages:
C/C++(Proficient), Python(Moderate), Java(Proficient), JavaScript(Moderate)

Databases:
MySQL, DynamoDB

Courses Undertaken:
Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Operating Systems, Computer Networking, Cryptography and Network Security, Data Science with Python

Others:
HTML, CSS, React, GCP, Redux, AWS, Git and GitHub

PROJECTS

Food Order App using Reactjs ↗
(11/2022 – 03/2023)

- **Tech Stack: Reactjs**
- This is an elegant food ordering web application with various functionalities built using **reactjs** - a javascript framework.

Sudoku Solver ↗
(01/2022 - 01/2022)

- **Tech Stack: Qt ,C++, Recursion and Backtracking Algorithm**
- This is an application that inputs an unsolved 9X9 sudoku from the user and outputs the solution. The solution is implemented using **Recursion** and **Backtracking**.

Smile Detector App ↗
(07/2021 - 08/2021)

- **Tech Stack: Python, OpenCV**
- This is a **python** script that can be used to detect whether a person is smiling.

Automated Facebook Birthday Wishes ↗
(06/2021 - 06/2021)

- **Tech Stack: Python, Selenium**
- This is a **python** script that automatically sends out birthday wishes on Facebook.