AAKASH MEHTA

B.Tech Undergraduate at Indian Institute of Information Technology, Allahabad.

@ aakash4916@gmail.com   📞 (+91) 8837780918   ✉ H.434-A, Medical Enclave, Amritsar.   in aakash-mehta-a19532193/
thunderbird001   Codeforces: thunderbird001   Codechef: thunderbird001

WORK EXPERIENCE

Software Engineer Intern
Arcesium

📅 May 2021 - July 2021   📍 Hyderabad, India

- Built self-serviceable configuration-manager UI for the users. It majorly consisted of two parts.
- One being the View part, where the users can view a set of configuration-keys for a certain selected category. Other being the Edit part, where the user can edit the corresponding configuration-values to these configuration-keys and save them.
- The frontend technologies used were React Js and MobX.

Teaching Assistant
Indian Institute Of Information Technology

📅 August 2019 - Present   📍 Allahabad,Uttar Pradesh

- Currently teaching Competitive Programming to first year students under the program CodePlus.
- Conduct classes on Algorithms and Data Structures.
- Prepare online contests and assignments for students.

PROJECTS

AI Game for Checkers
Java FX, Scene Builder

- Multiplayer Checkers game with option to play against Computer/AI as well.
- The AI is built on the concept of MIN-MAX algorithm with alpha-beta pruning.

Competitive Coding Toolkit
Java FX, Scene Builder

- This is a desktop application which deals with helping coders in the field of competitive programming.
- The application includes generating random test cases for stress testing solutions, helps in visualizing important graph algorithms, and enables users to build and customize graphs/trees.
- The visualization includes animation of algorithms such as BFS, DFS, DIJKSTRA, FLOYD-WARSHALL etc on user input graph.

EDUCATION

B.Tech (IT)
Indian Institute of Information Technology

📅 July 2018 - Present

- CGPA : 9.07

Class 12th
Shri Ram Ashram Public School (CBSE)

📅 2017 - 2018

- Percentage: 93.6%

Class 10th
Shri Ram Ashram Public School (CBSE)

📅 2015 - 2016

- CGPA : 10

ACHIEVEMENTS

- JEE Mains AIR 3947 out of 10,00,000+ students.
- JEE Advanced AIR 6054 ouf of 2,50,000+ students.
- 6* on CodeChef with Rating: 2335 (126 in INDIA as of June,2021)
- Master on CodeForces with Rating: 2133 (97 in INDIA as of June,2021)
- Went for ACM-ICPC Regionals(2019) at Amritapuri, India.
- Global rank 16 in CodeForces Round 103 out of 10,000+ official participants.
- India Rank 8th in March Cook-Off,CodeChef,2020, Division 1
- Global rank 18th in April Lunchtime,2021, CodeChef, Division 1 out of 5,000+ official participation.
- Global rank 401 in Google Kickstart Round A,2021 out of 15,000+ participants.
- Global rank 114 in Google Kickstart Round B,2021 out of 15,000+ participants.
- Global rank 426 in Google Kickstart Round C,2021 out of 15,000+ participants.
- Global rank 1087 in Google CodeJam Round 1B,2021.
- Qualified for Google CodeJam Round 2, 2021.

STRENGTHS

C   C++   Java   Latex   Data Structures   HTML
CSS   JavaScript   Algorithms   SQL   Operating System
JavaFX