

AAKASH KUMAR

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WORK EXPERIENCE

Software Engineering Intern

GOOGLE

May 2022 – Present

Bangalore , India

- Added a feature which will allow users to enter the password for password protected MS Office files, so that the file can be opened in **Google Docs**.
- Created a **Password Prompt UI** for allowing users to enter the password using **HTML with CSS**.
- Worked with AJAX call for 'POST' request and 'Dependency Injection' in **JavaScript and Java** language respectively.
- Added **unit tests** for rendering the Password Prompt UI only in the case of its corresponding error.
- Handled cases like invalid password, server error or invalid request.

SKILLS

ADVANCED : Data Structure, Algorithm, C++

INTERMEDIATE : Java, HTML, CSS , Js

BEGINNER : Python

ADDITIONAL : Competitive Programmer, Problem solver, Determined, Quick learner,

ACHIEVEMENTS

- 5 Star (2043) at **CodeChef**.
- Expert (1751) at **Codeforces**.
- Google's Coding Competitions**
 - Kickstart - Best Global Rank 797
 - Hashcode - Best Global Rank 647
 - Codejam - Best Global Rank in Round 1 - 3975
- Selected to appear for the Indian National Mathematics Olympiad (**INMO**) 2018 Organised By NBHM and HBCSE.
- Secured **28th** global rank in **IEMATICS** Organised by SMART and Sponsored by IEM.
- Secured **99th** rank in Codechef Sep'20 Cook off.
- Secured **118th** rank in Codechef Jun'20 Challenge.
- Secured **126th** rank in Codechef Jan'20 Lunchtime.
- Secured **251th** Rank in Codeforces Round 719.
- Secured **723th** Rank in Codeforces Round 723.

ONLINE PROFILES

- Codechef**:-<https://www.codechef.com/users/ak9315>
- Codeforces**:-<https://codeforces.com/profile/AakashKr>
- HackerRank**:-<https://www.hackerrank.com/akjha9315>
- Atcoder**:-<https://atcoder.jp/users/AakashKr>
- Github**:-<https://github.com/Aakash-2111>

EDUCATION

B.Tech in Computer Science And Engineering

National Institute Of Technology, Calicut (8.05 CGPA)

July 2019 – Present

Kerela, India

12th standard

Jawahar Navodaya Vidyalaya, Kottayam (91.4%)

July 2017 – June 2019

Kerela, India

10th standard

Jawahar Navodaya Vidyalaya, South West Delhi (10 CGPA)

April 2015-March 2017

New Delhi, India

PROJECTS

Keep in

- Developed a Chrome Extension with which user can save their messages of LinkedIn.

Cash Flow Settlement Project

- An application has implemented for the settlement of cash flow in a group easily or the shortest way to organize the cash flow.
- User can generate random graph denoting the cash flow in a group and get a efficient settlement with minimum number of transactions.

Minimum Time Travel Path

- An application has implemented to find the shortest path from source to destination in a graph using Dijkstra's algorithm.
- Users can generate random graphs with two types of path distinguished by bus route and flight route and get a combined efficient solution.

RESPONSIBLE POSITION

- Organisation** - CP HUB
- Position** - Mirror Manager (Sep 2020 - Present)
- Website** - CP HUB Website
- Conducting ICPC Mirrors at every weekends on virtual judge for practice.
- Problem Setter in Coding Contest on platforms like codeforces and codechef conducted by CP HUB.
- Created competitive programming contents for CP HUB Summer of code.
- Mentored and Interviewed coding enthusiasts for recruitment into the club.