# Rishav Kamal

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#### **EDUCATION**

Birla Institute of Technology, Mesra

Chemical Engineering

Narbheram Hansraj English School

ISC: 91%

Loyola School ICSE: 88% **2023 –2027** Ranchi, Jharkhand **2020-2022** 

Jamshedpur, Jharkhand

2010-2020

Jamshedpur, Jharkhand

**SKILLS** 

Relevant Coursework : Data Structures, OOP, Operating System

Languages : Java, C, Javascript, HTML, CSS

Developer Tools : BlueJ, VSCode, IntelliJ IDEA

**PROJECTS** 

Personal Portfolio Website | HTML, CSS, JavaScript

· Developed a responsive and web-based portfolio application using HTML, CSS & Javascript

Spotify Clone Website | HTML, CSS

## **ACHIEVEMENTS**

#### AWS APAC Solutions Architecture virtual experience program on Forage:

Certificate

- Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

#### Goldman Sachs Software Engineering Virtual Experience Program on Forage:

Certificate

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarising a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

Leetcode:

Max Rating - 1384 Leetcode

Codeforces:

Max Rating - 792 (newbie) Codeforces

#### POSITION OF RESPONSIBILITY

## **Ehsaas Dramatics Society**

· Participated and won multiple intra-college IIT Fest

### EXTRACIRRICULAR / NON-TECHNICAL

· Hobbies - Gym, Football