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, VS Code, IntelliJ IDEA

PROJECTS

Personal Portfolio Website | HTML, CSS, JavaScript

- · Developed a responsive and interactive portfolio website.
- · Dynamic dark/light mode for an enhanced user experience.
- · Animated skill progress bars with seamless responsiveness.

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- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.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

UNESQUO (Member)

· Quizzing and Debating Club of BIT MESRA

EXTRA-CURRICULAR / NON-TECHNICAL

· Hobbies - Gym, Football, Cooking