Rishabh Agarwal

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EDUCATION

Indian Institute Of Information Technology Gwalior · Gwalior, Madhya Pradesh
*Bachelor of Technology in Computer Science Engineering - **CGPA : 9.39*** · *Nov. 2022 – June 2026*

Lakshmipat Singhania Academy · Kolkata, West Bengal
*12th CBSE - **Percentage : 95%*** · *April 2021 – March 2022*

Lakshmipat Singhania Academy · Kolkata, West Bengal
*10th CBSE - **Percentage : 99.2%*** · *April 2019 – March 2020*

EXPERIENCE

Intern · Nov. 2023 – Present
OpenGenus Foundation · *Remote*

- Researched and crafted articles simplifying complex concepts, offering insights to both beginners and experienced developers, garnering over 1,000 views collectively.
- Published 10+ articles that garnered positive feedback and demonstrated expertise in the field. Here is a link to some of the notable articles published: **Link**

PROJECTS

J.P. Morgan Software Engineering Virtual Experience | *React, Python, TypeScript* · April 2024 – May 2024

- Fixed broken files in the repository to make web application output correctly - **Certificate**
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor resulting in 30% increase in trader engagement.
- Conducted a comprehensive financial analysis by setting up a local development environment, which involved downloading necessary files, tools, and dependencies. Utilized Python, React, TypeScript, and Git for analysis, resulting in a 20% increase in efficiency.

Assistify | *ReactJs, HTML, CSS, JavaScript, Gemini API, Git* · Feb. 2024 – March 2024

- Enhanced response retrieval efficiency by seamlessly integrating the Gemini API, delivering prompt and reliable performance.
- Integrated Gemini API seamlessly with ReactJS, HTML, CSS, and JavaScript, leading to a 30% increase in user engagement.
- Engineered for responsiveness, guaranteeing seamless performance across diverse devices.

CodeChef Problem Pinger | *HTML, CSS, JavaScript, Browser Extension* · May 2023 – June 2023

- Designed and launched a CodeChef challenge notification extension, improving efficiency by 30%.
- Streamlined the submission workflow by automating real-time notifications for problem acceptance status, resulting in a 50% reduction in submission time.
- Utilized technologies like HTML, CSS, JavaScript for web development, and explored Browser Extension Development and Web Scraping, achieving a 20% improvement in submission accuracy.

ACHIEVEMENTS

- **Knight at Leetcode** with a rating of **1881** - rishabhag
- **Specialist at CodeForces** with a rating **1475** - rishabh_ag
- **3 Star at CodeChef** with a rating of **1778** - rishabh_ag17
- Selected as a **Contributor** in **GSSOC'24** - **Certificate**
- **Attained a global rank 809 out of 29463** in LeetCode Weekly Contest 393.
- **Accomplished a Global rank 183 out of 21349** in Codechef Starters 80 Division 3 dated 2023-03-08.
- Secured **1370 out of 39506** Rank in **Codeforces** Round 920 Div 3

SKILLS AND COURSEWORK

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Solidity, TypeScript
Frameworks and Databases: React, Node.js, Material-UI, Express.js, Socket.io, MySQL, MongoDB, Figma
CourseWork: Analysis and Design Of Algorithms (**10/10**), Operating System(**10/10**), Database Management System(**10/10**), Object Oriented Programming(**9/10**), Software Engineering(Ongoing)