RISHABH AGARWAL

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Education

Indian Institute of Information Technology Gwalior   **November 2022 - June 2026**
Bachelors of Technology : *Computer Science Engineering*
CGPA: 9.49/10.0

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Software Engineering, Database Management System, Operating Systems, Design and Analysis of Algorithms

Experience

OpenGenus Foundation | Technical Content Writer Intern   **November 2023 – February 2024**
- Crafted over 10 articles simplifying complex concepts, offering insights to both beginners and experienced developers.
- Published articles that garnered 1000+ views and demonstrated expertise in the field. Here is a link to some of the notable articles published: Link

The Mango Jelly | Backend Intern   **January 2023 - March 2023**
- Worked on **NodeJs** and **MongoDB**.
- Integrated **Open AI**, automated FAQ section, and Grammatical correction improving data analysis efficiency by 50%.
- Implemented OAuth, enforced HTTPS, and utilized security headers.

Projects

LinkedBot | *Node, Python, spaCy, Discord.js* | ⚙   **December 2024 - January 2025**
- Developed a Discord bot that processes and parses resumes using Python's spaCy library.
- Integrated a personalized LinkedIn suggestion generator, improving profile optimization suggestions by 25% based on user input and resume data.
- Automated the generation of cover letters, reducing the time spent on creating cover letters by 50%.

De-Share | *React.js, Tailwind CSS, Solidity, JavaScript, Clerk* | ⚙   **February 2024 - March 2024**
- Engineered a decentralized file sharing system, and enabling permission-based access management for over 200 users.
- Fortified data security, ensuring secure file storage and retrieval for data.
- Refined the user interface, leading to an increase in user satisfaction scores.

CoinCoffer | *React.js, Solidity, Node.js, Metamask, HTML, CSS, JavaScript* | ⚙   **November 2023 - December 2023**
- Developed and implemented staking mechanism in CoinCoffer, resulting in an active participation in token staking
- Enhanced network security by integrating MetaMask wallet into CoinCoffer, reducing potential security risks and ensuring a seamless and secure staking experience for users.
- Optimized the staking process, reducing average staking time and introducing a feature for users to claim rewards based on their staked amounts, enhancing user incentives and engagement by 50%.

Technical Skills

Languages: C/C++, Java, HTML, SQL, Python, Solidity
Frameworks/ Libraries: React, JavaScript, TypeScript, Express.js, Node.js, Tailwind CSS, RESTful
Tools/ Technologies: Git, GitHub, Vercel, Netlify, Render, VS Code, Figma, Cloudinary
Databases: MySQL, Firebase, MongoDB Atlas, Clerk

Achievements

- **Upcoming SWE Intern** at **CureFit**.
- **Successfully selected for Amazon ML Summer School 2024**.
- Achieved an impressive **World Rank 1016** in the **Meta Hacker Cup** 2024 -   **Certificate**
- **Expert at CodeForces** with a rating **1676** - rishabh_17
- **Knight at Leetcode** with a max rating of **2115** - ag$_r$ishabh
- **4 Star at CodeChef** with a rating of **1870** - rishabh_ag17

Leadership and Position of Responsibility

- Appointed as **Technical Lead** at **Google Developers Group IIIT Gwalior**, led a team of 8 individuals to drive impactful initiatives and foster collaborative environment and facilitated effective communication and teamwork.
- Served as a **Joint Secretary** in **Student Activity Council Technical IIIT Gwalior**, led technological advancements and demonstrated strong ability in providing guidance, mentorship, and effectively delegate tasks.
- Served as a **Problem Setter**, for the **programming contest** held by **Abhigyan Abhikaushalam Students Forum IIIT Gwalior**.