Aman Rawat

B.Tech, Computer Science and Engineering | IIT (ISM) Dhanbad

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EXPERIENCE

UnicusOne – *Backend Developer*

May 2023-July 2023

- Developed **Node.js** backend for a DApp, cutting response time by 30% and boosting system performance by 40%.
- Automated deployments with **Docker** and **Kubernetes**, reducing downtime and deployment times by 40%
- Streamlined cross-team communication with clear API documentation, saving 30% integration time.
- Conducted code reviews, cutting post-release bugs by 25% and improving code quality.

PROJECTS

Code Editor– *Code-Editor Website*

- Engineered a **full-stack web application** utilizing **Node.js, Express.js, MongoDB, and React.js**.
- Empowered users to seamlessly create, edit, delete, and share HTML, CSS, and JavaScript code.
- Implemented key features including **OTP verification** for security and multiple sharing options such as **Public, Private, and View-Only modes.**
- GitHub Link

Newsticle– *A News Article web application*

- Designed and developed a website that displays a collection of the latest news articles using **news API** with a search feature enabled.
- It was developed using **HTML, CSS, and Bootstrap for the front end and Node.js, Express.js, and EJS for the Back-End.**
- GitHub Link

ACHIEVEMENTS

- Solved **700+ problems** on various coding platforms.
- **2nd position** in Volleyball in Parakram (**Annual Sports Fest of IIT(ISM) Dhanbad**).
- Winner of the **General Championship '22** (Volleyball)

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *B.Tech*
Computer Science and Engineering
NOVEMBER 2020 - PRESENT

Modern School, Rishikesh
10th - APRIL 2016- APRIL 2017 – **77.5%**

Foothills Academy, Rishikesh
12th - APRIL 2018 - APRIL 2019 – **87.4%**

SKILLS

- **Languages :** C++, Javascript, SQL
- **Web Development :** HTML, CSS, Javascript. Bootstrap, Node JS, Express JS, React JS
- **Competencies :** Data Structures and Algorithms, OOPs, Operating System, DBMS
- **Database and Management :** MongoDB, MySQL
- **Tools** : GitHub
- **Additional** : Problem Solving, Critical and Analytical Thinking, Team leadership

SPORTS PROGRAMMING

- **LeetCode** : 1739 rating (**Top 10.21%**)
- **CodeChef** : max 1600+ rating
- **Codeforces** : max 1100+ rating
- **Hackerrank** : 5 stars in Problem Solving and SQL.

POSITIONS OF RESPONSIBILITY

- **Co-coordinator of International Relations Cell** in Students Alumni and International Relations Cell of IIT(ISM) - 2022..
- **Coordinator of Alumni Affairs** in Students Alumni and International Relations Cell of IIT(ISM) -2023.
- **Cultural & Sports Team Head** at Basant 2022.
- **Tech Event Organizer** at Concetto 2022.
- **Captain**, Volleyball Team, IIT ISM.

EXTRACURRICULARS

- Member of Volleyball Club .
- Represented IIT (ISM) Dhanbad at Inter IIT Sports Meet 2022.