MOHIT JAISWAL

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Education

Harcourt Butler Technical University, Kanpur **2021 - 2025**
*Bachelor of Technology in **Electronics Engineering*** *7.906/10 CGPA*

Prayag Public School, Prayagraj UP **2020**
All India Secondary School Certificate Examination *93.2 %*

Experience

Full Stack Developer Intern **Jun. 2024 – Aug. 2024**
Edjobsync Enterprises— Site-Guru *Remote*

- **Successfully** engineered and deployed Full Stack Web Applications using **Vue JS**, **Node JS** and **MySQL**, achieving a **30%** boost in performance and a **25%** improvement in user engagement.
- Developed a **Full-Stack online store** with advanced features such as a secure **shopping cart**, user **authentication**, **wishlist management**, and **category-based product browsing**. Created an **Admin panel** for efficient product management, user login approvals, and contact form handling, resulting in a **30% improvement** in operational efficiency and an enhanced user experience.

Projects

TalentSphere | *MongoDB, ExpressJS, ReactJS, NodeJS, Javascript* **May. 2024 – Jun. 2024**

- **Deployed — Github**
- Built a user-friendly **Job Application** platform, designed for **seamless job posting** and application submission.
- Improved **back-end efficiency** by **30%** using Node.js, Express, Mongoose, and node-cache to streamline user authentication, job listings, and application processing.
- Optimized **database queries** and server responses, resulting in a **40%** improvement in application performance. Enhanced full-stack development skills, focusing on front-end **responsiveness**, and seamless API integration.

ChatWave | *ReactJS, NodeJS, MongoDB, ExpressJS, Socket.io* **Apr. 2024 – Apr. 2024**

- **Deployed — Github**
- Developed **Chat Application**, a full-stack MERN application leading to a **40%** increase in user engagement.
- Strengthened **security** by **50%** with the implementation of **bcrypt** for **user authentication** and **password encryption**.
- Enhanced **communication** between frontend and backend by **25%** through the design and integration of **RESTful API endpoints**, and implemented **real-time conversations** using Socket.io.

Achievements

- Solved **1000+ Data Structures** and **Algorithms** problems on platforms like **LeetCode**, **Codeforces**, and **GeeksforGeeks**.
- **Max LeetCode Rating 1819** | Profile
- **Max Codeforces Rating 1176** | Profile

Technical Skills

Languages: Java, JavaScript, HTML/CSS
Frameworks & Libraries: ReactJS, NodeJS, ExpressJS, Vue.js, Bootstrap, Tailwind CSS, Vuetify, Socket.io
Tools & Databases: Git, GitHub, VS Code, MySQL, MongoDB
Concepts: Operating Systems, Object-Oriented Programming (OOP), Database Management Systems
Soft Skills: Communication, Leadership, Teamwork

Position of Responsibility

Web Development Head @Tarang'24

- Led and developed the **official website** for Tarang, the flagship event of the Hobby Subcouncil at **H.B.T.U. Kanpur**, enhancing event visibility and participant engagement through a **responsive** and **user-friendly interface**.

Lead Organizer, Hackathon Events

- Organized and led **offline hackathon** with **200+** 1st and 2nd-year students, collaborating with my team on **logistics**, **scheduling**, **venue setup**, and **participant registration**. Designed and facilitated **competitive challenges** to foster innovation and teamwork, ensuring a **well-structured** and impactful event.