RANJEET KUMAR

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EDUCATION

Master of Computer Application   *Sep 2023 – Apr 2025*
Madan Mohan Malaviya University of Technology, Gorakhpur, U.P.
- **Relevant Coursework:** DSA, DBMS, OS, Linux/Unix, OOP, Computer Networks, DAA, Python.

Bachelor of Science – (Mathematics, Physics, Chemistry)   *Aug 2020 – Apr 2023*
Mahatma Jyotiba Phule Rohilkhand University, Bareilly, U.P.

EXPERIENCE

Outlier: LLM Trainer - Freelance   *Dec 2024 – Present*
- Improved over 50 prompts and responses generated by various Large Language Models, enhancing their accuracy, relevance, and contextual understanding across applications based on **Maths, Java and Python**.
- Enhanced workflows for processing prompts, reducing errors by **20%** and improving project's efficiency.

EazyByts Infotech: Java Developer Intern   *Certificate*   *Jul 2024 – Aug 2024*
- Worked on and maintained **Java-based applications**, focusing on **optimizing code efficiency**, scalability, and overall system performance, which resulted as **improvement in application performance**.
- Integrated **MySQL databases**, handling 1000+ requests per hour and improving data retrieval time.

ACADEMIC PROJECTS

Convo – A Chat Application   *Live Preview*   *Source Code*
- Integrated **Firebase Authentication** for user login, signup, ensuring secure access with 99% uptime.
- Utilized **Firebase Database** and **Fire store** to store and retrieve messages efficiently, enabling seamless data handling for **high-traffic scenarios** while ensuring **scalability, reliability, and security measures**.
- Deployed Firebase Storage to handle user-uploaded files while maintaining performance and security.

Vidora – An Audio and Video Calling App   *Live Preview*   *Source Code*
- Built **interactive platform** for video calls using **React.js, WebRTC, and Socket.io**, enabling seamless-real-time communication with low latency and high responsiveness, even in varying network conditions.
- Simplified application by implementing random ID generation, removing the need for user verification.
- Created a clean interface and deployed the application on **Render** for scalability and reliability.

Personal Portfolio Website   *Live Preview*   *Source Code*
- Optimized the website for **mobile and desktop platforms**, ensuring a **95% responsiveness score** by enhancing layout user experience, while reducing page load time through efficient resource management.
- Seamless deployment through **GitHub** Pages for easy sharing & to reduce deployment errors by 20%.
- Designed and developed a **responsive portfolio website**, effectively showcasing **3+ projects** with an engaging user interface, resulting in a **40% increase in user interaction and engagement**.

SKILLS

Technical Skills: Java, HTML5, CSS3, JavaScript ES6+, React.js, Node.js, Redux, Context API, Socket.io, RESTful APIs, WebRTC, Bootstrap, Python, MySQL, Firebase, Responsive Design.
Soft Skills: Good Communication, Teamwork, Management, Creative and flexibility.
Tools and IDEs: VS Code, Postman, Git, GitHub, Microsoft Office, Canva, IntelliJ IDEA, Eclipse.
Certificates: *Git and GitHub | IBM*

ACHIEVEMENTS

- Solved more than 300 challenges on coding platforms like *LeetCode*, *GeeksforGeeks* and *HackerRank*.
- Participated in over 8 quizzes, several hackathons, and more than 10 coding competitions.
- Awarded with an award from Hon'ble Chief Minister Mr. Yogi Adityanath in High School.