Saurabh Singh Rautela

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✉ **Email** | 💼 **LinkedIn** | 🖥 **GitHub** | 🌐 **Portfolio**

EDUCATIONAL BACKGROUND

- Birla Institute of Applied Sciences Bhimtal, Nainital **|** Uttarakhand Technical University Dehradun **|** Master's Degree **|** 2023-2025 **| MCA | 80.12% (**Current Percentage**)**
- D.S.B Campus Nainital **|** Kumaun University Nainital, Uttarakhand **|** Bachelor's Degree **|** 2020-2023 **| BCA | 76%**
- Mission Inter College Ranikhet, Almora **|**12th Standard **|** 2019-2020 **| 80.2%**
- Vivekananda Vidyamandir Ranikhet **|** 10th Standard **|** 2017-2018 **| 92.2%**

TECHNICAL SKILLS

- **Programming Languages** : JavaScript, Python, C, SQL
- **Front-end Technologies** : HTML, CSS, React.js, React Native, Tailwind CSS, GSAP
- **Back-end Technologies** : Node.js, Express.js, Socket.io
- **Database Management** : MongoDB, MySQL
- **Tools & Platforms** : Git, GitHub, VSCode

SELECTED PROJECTS

- **Job Finder Web Application (Duration : Oct 2024 to Dec 2024) [Live Demo]**
  - Designed a modern job platform for seekers and recruiters.
  - Implemented advanced search, job recommendations, and candidate management.
  - Used Redux for state management to handle complex application states efficiently.
  - Focused on creating a responsive and user-friendly interface using Tailwind CSS.
  - **Technologies**: **React.js, Node.js, Express.js, MongoDB, Python**

- **Social Media Web App (Duration : June 2024 to July 2024)**
  - Developed a mobile-friendly app with real-time chat and secure post creation.
  - Implemented Redux for state management to handle application state effectively.
  - Designed an engaging and interactive user interface optimized for mobile devices.
  - Used Socket.io for real-time updates and secure data communication.
  - **Technologies: React.js, Node.js, Express.js, MongoDB, Socket.io**

- **Chat Web Application (Duration : Jan 2023 to March 2023) [Live Demo]**
  - Developed a responsive messaging app with Firebase for real-time updates.
  - Integrated robust authentication and intuitive design for smooth user experience.
  - **Technologies: React.js, Firebase**

COURSEWORK / SKILLS

- Operating Systems   • OOPS concepts   • Computer Networks   • DBMS • DSA

CERTIFICATIONS & ACHIEVEMENTS

- Node.js Certification from **HackerRank**
- JavaScript Certification from **HackerRank**
- Gold Certificate in Python Fundamentals from **Nasscom**
- SQL Certification from **HackerRank**
- Gold Certificate in Data Science and Machine Learning from **Nasscom**