SURAJ RAI

Protfolio | LinkedIn | GitHub | Leetcode

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FULL STACK DEVELOPER

I am a **highly skilled web developer** with over **one year of experience** in **HTML, CSS, JavaScript, and Node.js**. My expertise includes working with popular frameworks such as **React and Express.js**. I have substantial experience with **REST APIs**, **MVC frameworks**, and a solid understanding of **MongoDB** for database management.

TECHNICAL SKILLS

Languages	:	JavaScript, Java, HTML, CSS and DSA
Frameworks	:	React.js, Express, Node.js
Libraries	:	Redux, React Router
Databases	:	MongoDB, MySQL
Dev Tools	:	Visual Studio Code, Git

EXPERIENCE

Web Developer
Webreate

March 2023 – March 2024
Dehradun, Uttarakhand, India

- Designed and developed dynamic and responsive websites using **React, Node.js, Express.js and mongodb**
- Worked with **REST APIs** to retrieve and display data from databases
- Improved **website performance** and speed through optimization techniques by **55%**

Frontend Developer Intern
Sharpener Tech

Oct 2022 – Feb 2023
Bangalore, India

- Assiste senior web developers in the design and development of websites using **HTML, CSS, JavaScript, React**

EDUCATION

Motihari College of Engineering
B.Tech in Electrical and Electronics Engineering

Motihari, Bihar, India
Aug 2018 – Aug 2022

Jan Sahkari College
Intermediate (Science Stream)

Ara, Bihar, India
March 2018

M.D.J Public School
Matriculation (10th Grade)

Ara, Bihar, India
March 2016

PROJECTS

Expense-Tracker   *React.js, Node.js, Express.js, MongoDB, Razorpay*   Source Code

- Implemented a full-stack **CRUD application** with JWT authentication for secure user management.
- Integrated **Razorpay** for payment processing; upon successful payment, user role is upgraded to premium.
- Allowed premium users to download all expenses in Excel format for better financial management.
- Utilized **responsive design** to ensure compatibility across all devices.

Chat-App   *Node.js, Express, JavaScript, Git, React, MongoDB, WebSocket*   Source Code

- Developed a full-stack **Chat application** for real-time chat functionality using the **MERN stack**
- Implemented WebSocket for real-time, bidirectional communication between clients and server.
- Utilized **Cookies** for secure user authentication and session management.

CERTIFICATIONS

- Certified Java programming in NPTEL
- HackerRank: Certified in javaScript
- HackerRank: Certified in Node.js