RAVI KUMAR

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EDUCATION

Netaji Subhas University Of Technology (NSUT) — Dwarka Mor (2020-2024)

Bachelor of Technology   CGPA:7.94/10
Department of InformationTechnology (IT)

St.Anthony's Senior Secondary School — Moradabad, Uttar Pradesh
CBSE, ClassXII (75.2%)

WORK EXPERIENCE

Freelance Project - Panchtatva Resorts Website - Link

- Developed a responsive website to promote Panchtatva Resorts, increasing online bookings by **30% within six months.**
- User-friendly interface allowing visitors to explore and select from 6+ different packages offered for varying durations, enhancing user engagement and experience.
- Automated visitor inquiries through the website by integrating a booking inquiry system; reduced manual effort by 40% and boosted customer satisfaction scores by 25% due to prompt response.

Teachnook Pvt. Ltd. - Link   **Remote June 2023 – August 2023,**

- Completed a **2-month web development training program** at Teachnook, gaining hands-on experience in web development techniques and best practices.
- Acquired practical web development skills in HTML, CSS, JavaScript, and responsive design, and mentored 10+ junior developers at Teachnook, resulting in a 30% improvement in their project completion rates.
- Demonstrated strong commitment to self-improvement and skill development by completing Teachnook's web development program, achieving proficiency in HTML, CSS, and JavaScript, and building three fully functional web projects

ACADEMIC PROJECTS

Web Development Project - **(E-Mart) -** Git-hub | Link

- ReactJS seamlessly integrates Redux for state management, resulting in a **40%** optimization in data flow efficiency.
- Integrated Firebase backend with Firestore and **authentication**, leveraging Cloud Functions to achieve a 60% efficiency boost.
- Managed e-commerce platform from concept to deployment, utilizing React for the frontend and Firebase for the backend infrastructure by Improving user acquisition by 35% and reducing page load time by 25% .
- **Tech stack used: ReactJS, Firebase, Tailwind CSS**

Web Development Project - **(Calender Notes) -** Git-hub | Link

- Developed a single-page React application with full **CRUD functionality** for managing calendar events, get efficiency upto 30%.
- Implemented a monthly calendar view to display and organize events, utilizing **React hooks and context API** for 40% faster state management and optimized re-rendering.
- Optimized user interface with responsive design and intuitive event interactions, resulting in a 35% increase in user engagement.
- **Tech stack used: ReactJS, CSS**

Web Development Project - **(Animated-Website) -** Git-hub | Link

- Engineered an interactive, **single-page animated website** using React, achieving 30% faster load times through efficient component design and lazy loading techniques.
- Executed thorough testing and performance audits to ensure animations did not impact core website speed, contributing to an overall 25% improvement in page load efficiency
- **Tech stack used: Html, css, js, GSAP, LocomotiveScroll**

TECHNICAL SKILLS

- **Programming Languages:** C++, JavaScript.
- **Database and Language:** Experience in **Mongo DB, and MySQL**.
- **Frameworks:** Working experience in **React JS, Express JS, Node JS, Bootstrap, Tailwind, and Next JS.**
- **Version Control Tools and IDE:** Git, Git-hub, Visual Studio Code.
- **Coursework:** Database and management system, Object-Oriented Programming, Software Development Computer Networks, Operating Systems, Data Structures, and Algorithms.

ACTIVITIES AND LEADERSHIP

- **Official Social Media Handles of NSUT.**
- Part of a College **Volleyball team and School team.**
- Solve **500+ problems** on Leetcode and GFG.
- **a part-time freelancer.**