

# RAVI KUMAR

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## EDUCATION

**Netaji Subhas University Of Technology (NSUT)**  
Bachelor of Technology (B.Tech.), CGPA:7.94/10  
Department of Information Technology (IT)

Dwarka Mor, Delhi  
2020 - 2024

**St. Anthony's Senior Secondary School**  
CBSE, ClassXII (75.2%)  
CBSE, ClassX(CGPA: 8.8/10)

Moradabad, Uttar Pradesh

## WORK EXPERIENCE

### Freelance Project - Panchtatva Resorts Website ([www.panchtatvaresorts.com](http://www.panchtatvaresorts.com))

- Created a responsive website to promote Panchtatva Resorts' offerings and facilitate room bookings. Leveraged React.js, a popular JavaScript library for building user interfaces, to develop the website's front end. CSS was utilized for styling and layout design.
- Developed a user-friendly interface allowing visitors to explore and select from 6+ different packages offered for varying durations, enhancing user engagement and experience.
- Enabled visitors to inquire about bookings directly through the website, automating the communication process. This integration potentially reduced manual effort and enhanced customer satisfaction through prompt responses.

### Teachnook Pvt. Ltd. (**Portfolio**)

Remote June 2023 – August 2023,

- Software Developer (SDE) Intern 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 skills in web development, including **HTML, CSS, JavaScript, and responsive design**, and mentorship at Teachnook.
- Demonstrated strong commitment to **self-improvement and skill development** by enrolling in Teachnook's web development program and achieving proficiency in fundamental web technologies.

## ACADEMIC PROJECTS

### Web Development Project - (**CryptoDuniya**)

- Implemented a **React.js** application to fetch real-time cryptocurrency data including cryptocurrency name, current value, and profit/loss through an API.
- Applied **advanced JavaScript concepts** using asynchronous programming with **async** and **await** to manage API calls efficiently.
- Utilized React components to create an interactive and responsive design, enhancing the user experience.
- Leveraged **React Hooks**, such as **useState** and **useEffect**, to manage state and lifecycle events, ensuring a smooth flow of data.
- Integrated a **graphical representation**, possibly a chart library like Chart.js, to visualize the historical performance of the selected cryptocurrency.

### Web Development Project - (**Amazon Clone**)

- Using **JavaScript and CSS**, I replicated Amazon's entire landing page, mirroring its layout, structure, and visual elements. This involved recreating the interface and design elements to **closely match the original Amazon website, showcasing products, banners, and sections.**
- To mirror Amazon's layout, I meticulously designed and structured separate sections for **the header, main content area** (product listings, banners, etc.), and **footer**. This segmentation allowed for a seamless and organized user experience, akin to the original Amazon website.
- Leveraging CSS and design principles, I crafted an attractive and **user-friendly interface**. This involved attention to detail in terms of color schemes, typography, iconography, and layout design, **ensuring a visually appealing and intuitive user interface.**

### Web Development Project - (**Autofix**)

- Created a website with organized sections, including services offered, contact information, and user testimonials.
- Utilized **CSS animations or JavaScript libraries** to create visually appealing effects, providing a modern and dynamic user experience.
- Designed the website with a classic and timeless format, ensuring a professional and trustworthy appearance.

## TECHNICAL SKILLS

- Programming Languages: **C++, JavaScript, Python**
- Web Technologies: **React.js, Node.js, CSS, HTML, Bootstrap, Tailwind**
- Others: **Data Structures and Algorithms (DSA), OOPS, Operating Systems, Database Management System (DBMS), Computer Networks.**

## ACTIVITIES AND LEADERSHIP

- **Official Social Media Handles of NSUT.**
- Part of a College **Volleyball team** and **School team.**
- part of the **NSS society in college.**
- **a part-time freelancer.**