

Jatin Kumar

854-474-1988 | activejatinkumar2274@gmail.com | <https://www.linkedin.com/in/jatin-kumar-809458246> | <https://github.com/Jatinkumar78>

EDUCATION

Chitkara University

Bachelor of Engineering in Computer Science

Solan, Himachal Pradesh

Aug. 2021 – May 2025

EXPERIENCE

Web Developer Intern

February 2024 – March 2024

OctaNet Services

- **Led development initiatives** with experienced team members to enhance web applications using **HTML, CSS, and JavaScript**; identified and resolved **performance bottlenecks**, resulting in a **50% reduction in bounce rate** and **30% increase in conversion rates**.
- **Revamped web applications** in collaboration with the development team by optimizing the codebase with **HTML, CSS, and JavaScript**; improvements led to a **40% increase in loading speed** and **25% boost in user engagement**.

PROJECTS

BookIt - The Booking Web App | MERN Stack (MongoDB, Express.js, React.js, Node.js)

- * Developed a responsive hotel and room booking web app using the MERN stack, enabling seamless user experience across devices.
- * Implemented **user authentication features**, including signup, login using secure **JWT-based access** and ensured data protection with **bcrypt.js**.
- * Designed and implemented features like search, and real-time room availability, increasing booking efficiency by **25%**.
- * Integrated MongoDB for secure and scalable data storage, ensuring **99.9% data accuracy**.
- * Implemented user-friendly interfaces with React.js, TailwindCSS, enhancing customer satisfaction and usability.

Text Reader and Translator Extension | Chrome Extension, JavaScript, HTML, CSS, APIs

- * Developed a Chrome extension to enable seamless text-to-speech and language translation, enhancing accessibility for diverse users.
- * Integrated third-party APIs for text recognition and translation, supporting over **13 languages** and improving translation accuracy by **20%**.
- * Utilized Chrome Extension APIs to implement background scripts and content scripts for real-time text reading and translation functionality.
- * Published on the Chrome Web Store with high user engagement and positive feedback: **OPEN EXTENSION**.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, SQL

Frameworks: Bootstrap, React.js, Tailwind CSS

Other Skills: Full-stack Web Development (MERN), Node.js, Communications, Debugging & Troubleshooting, HTML, CSS, RESTful API Implementation, Agile Methodologies, Git & GitHub, API Integration

Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networking

ACHIEVEMENTS

E-Commerce Hackathon: Secured 3rd place, demonstrating problem-solving and teamwork in an industry-focused project by Majid Al Futtam and Carrefour.

Leadership Role: Organized handball tournaments as Head of Handball in CU-ARCS, collaborating with sponsors to support the sports program.

Project Presentation: Presented to industry experts, earning commendation for communication and presentation skills.