

Love Khandelwal

MERN Stack Developer

6376133689 ◇ lovekhandelwal784@gmail.com ◇ Jaipur, Rajasthan, India ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [LeetCode](#)

SUMMARY

Highly Skilled MERN Stack Developer with extensive experience in developing secure and scalable web applications. Proficient in **MongoDB**, **Express.js**, **React.js**, and **Node.js**, with a proven track record in delivering high-performance full-stack solutions. Adept at implementing **cybersecurity best practices**, including secure coding standards, authentication protocols, and vulnerability mitigation techniques, ensuring compliance and application security. Strong problem-solving abilities, collaborative approach, and commitment to delivering high-quality software solutions tailored to client needs.

EXPERIENCE

Nodejs Developer

Mar '24 — Sep '24

Orbiter

Jaipur, India

- Developed backend services using **Node.js** and **Express.js**, contributing to a scalable architecture for content aggregation.
- Implemented **web scraping modules using Cheerio** to extract and normalize news data from sources like **News24**, ensuring robust and reliable data ingestion.
- Engineered a **basic recommendation system** to personalize news delivery based on user interactions and content similarity.
- Designed and optimized RESTful APIs to serve scraped content and recommendations efficiently.
- Collaborated with the frontend team to integrate APIs into the user interface and improve overall application performance.

SKILLS

Web Development HTML, CSS, JavaScript, Node.js, React.js, Redux, MongoDB, Mongoose, Express, WebSockets, WebRTC, Next.js, TypeScript

Cyber Security Networking, Threat Analysis, Information Gathering, Cryptography, Steganography, System Security

Programming Language C, C++, JavaScript

Interests GraphQL, Redis, Apache Kafka

INTERNSHIP

Full Stack Web Developer, Learn And Build

Jul '23 — Aug '23

PROJECTS

Video Calling App (WebRTC) [Link](#)

Jaipur

- Developed a real-time video calling application utilizing WebRTC technology. Implemented media streaming, signaling using a Node.js server, SDP negotiation, and ICE candidate exchange for seamless communication.

Express.js Clone (Nodester) [Link](#)

Jaipur

- Designed and built a clone of the Express.js framework using the Node.js HTTP server. Integrated core routing and middleware functionality. Successfully published the project on npm, demonstrating strong skills in backend development and package management.

Employee Management System

Jaipur

- Created a comprehensive Employee Management System using React.js and local storage. Integrated features for task assignment, status updates, and real-time tracking, enabling efficient management of completed, failed, active, and new tasks.

iSecure Note-Taking WebApp

Jaipur

- Engineered a secure note-taking web application with JWT-based authentication, a robust login system, and protection against password cracking attacks. Applied salted password hashing to counter rainbow table threats, showcasing advanced security practices.

Temp Mail (Web D) [Link](#)

Jaipur

- Developed a disposable email service using the 1secmail API with support for attachments. Designed a clean user interface and implemented functionalities for temporary email creation and management, emphasizing API integration and frontend expertise.

CERTIFICATIONS

MongoDB Atlas, CRUD Operations, Indexing, Aggregation, Transactions, and Search, Data Modeling, Document Model, and Database Connectivity

, MongoDB University Certification

Dec '24

CISCO Networking Academy	Sep '23
Cybersecurity Job Simulation , Mastercard Cybersecurity virtual experience program on Forage	Aug '23
Introduction to Programming in C , NPTEL	Mar '23
Completion of Advanced Cpp Training , Spoken Tutorial Project, IIT Bombay	Jun '23
Completion of C Training , Spoken Tutorial Project, IIT Bombay	Nov '22
Cybersecurity Phase 2 , ICT Academy Of Tamil Nadu	Oct '24

EDUCATION

B.Tech in Computer Science , Arya College of Engineering Kukas, Jaipur (GPA: 8)	Sep '21 — Present Jaipur
--	-----------------------------

PUBLICATIONS

Ransomware and Cyber Extortion ResearchGate	
Analyzed ransomware threats and cyber extortion tactics, examining real-world attacks, encryption methods, and economic impacts. Proposed a multi-layered defense strategy focused on early detection, backups, user training, and incident response to enhance cybersecurity resilience.	