

# SACHIN MATHUR

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## WORK EXPERIENCE

### Senior Software Engineer

Uniconnect Intelligent Tech Private Limited

Nov 2024 - Present

Remote

- Architected **end-to-end shipping line booking platform** replacing legacy workflows, eliminating **6x redundant data entry** across booking, documentation, SI drafts, billing, and client communications; reduced average booking processing time from **45 minutes to 15 minutes** through automation.
- Engineered **role-based access system** for 5 teams (pricing, documentation, customer service, admin, billing) with real-time dashboards, Excel export capabilities, and **Supabase-powered** authentication and document management—consolidating **4+ disconnected tools** into unified platform.
- Led **automated billing module** generating multi-currency, tax-compliant invoices (credit/debit notes, proforma), reducing invoice creation time from **20 minutes to 3 minutes**.

### Backend Developer

TechAAG

June 2024 - Sep 2024

Mumbai, Maharashtra

- Developed **RESTful APIs** using **Node.js/Express** with secure JWT authentication and contributed to cross-platform **React Native** mobile app with responsive UI and seamless backend API integration.
- Optimized database queries with indexing and **Redis caching**, **reducing API response times by 30%**.

### Web Developer Intern

Vyaan Purifier

Nov 2020 - Jan 2021

Roorkee, Uttarakhand

- Developed an **e-commerce platform** for N99 mask sales with dynamic pricing, **secure payment gateway**, and optimized UI performance supporting high-demand operations during COVID-19.

## PROJECTS

**Streamify** | MongoDB, React.js, Express.js, Node.js, Socket.io, JWT

- Developed a full-stack live streaming platform using **MERN stack** and **Socket.io** for real-time video communication with secure **JWT/bcrypt authentication** and optimized streaming performance management.

**Chattify** | Socket.io, MongoDB, Express.js, React.js, Node.js, Tailwind CSS

- Built a **real-time chat application** using the MERN stack and **Socket.io** for bidirectional communication, featuring **secure authentication**, **message persistence**, and a fully **responsive UI** with Tailwind CSS.

## EDUCATION

**Master of Technology**, Indian Institute of Technology, Roorkee

Corrosion Engineering | CGPA: 6.5

2021 - 2023

Roorkee, India

Teaching Assistant, Introduction to Machine Learning | Gold, Snatak Football

**Bachelor of Technology**, Indian Institute of Technology, Roorkee

Metallurgical and Materials Engineering | CGPA: 6.0

2016 - 2020

Roorkee, India

Deputy Secretary, Himalayan Explorers Club | Unit Manager, Empower Bharat | Coordinator, Cognizance |

Event Manager, Sangram | Blue Belt, Silver Medalist - Taekwondo

## SKILLS

### Languages

JavaScript, TypeScript, Node.js, Python, C++, SQL, HTML, CSS

### Frameworks & Libraries

React, React Native, Express.js, Next.js, Socket.io, Tailwind CSS, Bootstrap

### Database & Tools

PostgreSQL, MongoDB, MySQL, Supabase, Git, Docker, Postman, VS Code, Figma