

SACHIN MATHUR

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WORK EXPERIENCE

Senior Software Engineer Uniconnect Intelligent Tech Private Limited	Nov 2024 - Present Remote
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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	
<ul style="list-style-type: none">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	
<ul style="list-style-type: none">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	2021 - 2023
Corrosion Engineering CGPA: 6.5	Roorkee, India
Teaching Assistant, Introduction to Machine Learning Gold, Snatak Football	
Bachelor of Technology , Indian Institute of Technology, Roorkee	2016 - 2020
Metallurgical and Materials Engineering CGPA: 6.0	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