Saurav Kumar
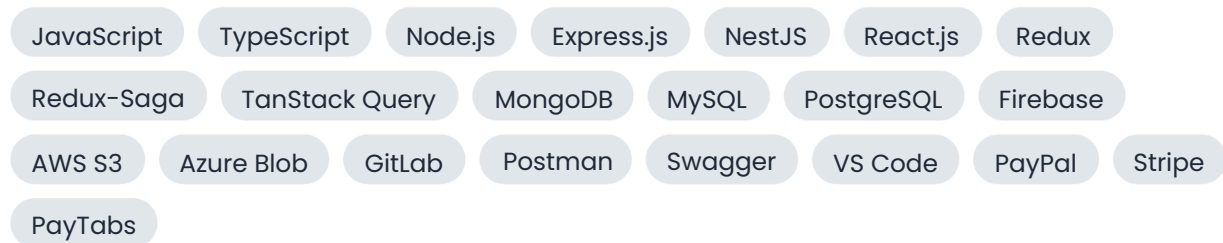
Full Stack Developer | Node.js, NestJS, React.js

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Professional Summary

Senior Software Developer with 4 years of experience in building scalable web and mobile applications using Node.js (Express, NestJS), React.js (Redux, Saga, TanStack), and databases including PostgreSQL, MongoDB, and MySQL. Experienced in real-time communication using Socket.io and cloud services like Firebase, AWS S3, and Azure Blob. Strong background in payment integrations (PayPal, Stripe, PayTabs), with a passion for clean, maintainable code.

Technical Skills

JavaScript   TypeScript   Node.js   Express.js   NestJS   React.js   Redux

Redux-Saga   TanStack Query   MongoDB   MySQL   PostgreSQL   Firebase

AWS S3   Azure Blob   GitLab   Postman   Swagger   VS Code   PayPal   Stripe

PayTabs

Work Experience

Senior Software Developer

Deftsoft Informatics Pvt. Ltd., Mohali | Sep 2021 - Present

- Led development of scalable full-stack applications using Node.js, NestJS, and React.js
- Integrated real-time features using Socket.io and managed cloud-based file systems
- Mentored junior developers and led code reviews and agile practices

Associate Software Trainee

Open Access Technology India Pvt. Ltd., Mohali | Jan 2020 - Aug 2020

- Assisted in developing internal tools and gained hands-on experience with various stacks
- Participated in requirement analysis and documentation

Key Projects

KAT (Social Media Platform)
Developed core backend using NestJS and MongoDB
Implemented real-time messaging and notifications with WebSocket
Designed modular API architecture with admin analytics

WeDo 80 (Social Media & Impact Platform)
Built admin panel and mobile APIs with Node.js, MongoDB, React
Implemented WebSocket for real-time chats
Play Store

Chess Arena (Gaming Platform)
Built admin and game APIs for tournaments with Node.js, MongoDB
Integrated PayPal and coin-based gameplay with Socket.io

Makan (Car Parking App - Riyadh)
Developed full-stack features with Node.js, MySQL, React
Integrated PayTabs and admin-controlled pricing

Education
B.Tech in Computer Science Engineering

Chandigarh Group of Colleges, Landran, Punjab | 2020
12th Grade
Fertilizer Senior Secondary School, Naya Nangal, Ropar | 2016

Languages
Hindi (Fluent), Punjabi (Fluent), English (Proficient)