KARAN CHAUHAN

Software Engineer

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PROFILE

Software Engineer with expertise in building scalable applications and optimizing performance.

EXPERIENCE

SDE-1
Business Operating Software

📅 Sept 2024 – Present ● Noida, India

- Delivered advanced CRM capabilities including deal pipelines, data analytics dashboards, dynamic form builder, and business process automation.
- Developed and maintained 15+ distributed microservices, leveraging Kafka for asynchronous event-driven architecture and service decoupling.
- Led the integration of third-party calling APIs and services, ensuring seamless data exchange and enhancing system interoperability.

MERN Developer
Isource Technologies

📅 Nov 2023 – Sept 2024 ● Delhi, India

- Contributed significantly to diverse projects as a React Developer, handling internal and client initiatives.
- Played a key role in bringing an external project to life, currently live.
- Successfully delivered the Fynd PayPal payment extension, enabling seamless online transactions and improving payment processing efficiency for clients using Fynd technology.

React JS Developer
Bharat-Tech Eco-System Pvt. Ltd.

📅 May 2023 – Aug 2023 ● Remote

- Contributed to front-end development using HTML, CSS, JavaScript, and React JS with Material UI.
- Implemented various authentication mechanisms tailored to different user roles.

EDUCATION

B.Tech in Electronics and Communications
NSUT East Campus

📅 2019 – 2023 ● Delhi, India

- Graduated with a percentage of 88.00%.

Senior Secondary School
Govt. Boys Sr. Sec. School

📅 2018 ● Delhi, India

- Scored 84.2% in the Senior Secondary School Examination.

SKILLS

JavaScript · TypeScript · C++ · HTML · CSS · React JS · Next.js · Redux · Material UI · Bootstrap · Node.js · Express.js · MongoDB · PostgreSQL · Postman · Git · GitHub · Bitbucket · Azure DevOps · Kafka · AWS · Docker · Jira · CI/CD

PROJECTS

Buopso CRM – Scalable SaaS Platform for Business Operations
Buopso.com

- Architected backend services, including API development for business operations, lead management, and invoicing automation.
- Designed the microservices architecture that scaled efficiently to handle large data loads with minimal latency.
- Managed API performance optimizations, database indexing, and caching using Redis to enhance responsiveness.
- Integrated role-based access control (RBAC) for various user levels and implemented robust security measures.

XpressBees WebApp and API
XpressBees.com

- Developed and implemented a shipment-tracking web application from scratch.
- Utilized React, React Hooks, and Redux Toolkit for a robust frontend.
- Developed the XB Integration API to seamlessly connect UniCommerce, Shopify, and Flipkart with XpressBees delivery services.
- Implemented APIs for efficient order management, including creation, cancellation, and tracking.
- Integrated flexible authentication mechanisms for various user roles.

OutMazed Website
outmazeddesign.com

- Designed and developed the OutMazed website with a responsive UI based on Figma designs.
- Implemented SEO best practices to enhance online visibility and reach.
- Created a user-friendly CMS with dynamic content management capabilities, including meta tags on each page.