Ashish Sharma

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CARRIER OBJECTIVE

Seeking a senior full-stack role to apply technical expertise and passion for innovation in delivering scalable, reliable solutions while mentoring teams and fostering collaboration.

EXPERIENCE

- **Xcelore Pvt Ltd.** — Noida, India
  SDE - I MERN Stack Developer — *Sep 2024 - Present*
  - **Company Description**: Xcelore Pvt Ltd is a growing technology company focused on delivering scalable and modern software solutions across multiple industries using cutting-edge web technologies.
  - **Responsibilities**:
    * Leverage React.js to build interactive and dynamic user interfaces for web applications.
    * Collaborate with backend teams using Node.js and Express.js to integrate RESTful APIs.
    * Utilize Context API and Redux Toolkit for efficient and maintainable state management.
    * Create modern UI with React.js, Next.js, HTML/CSS, JavaScript, Tailwind CSS, React Bootstrap, MUI, and custom components.
    * Participate in architectural discussions and UI/UX planning with the development team to ensure optimal user experiences.
  - **Achievements**:
    * Developed scalable frontend architectures and enhanced application performance using modern development tools and libraries.
    * Prepared comprehensive technical documentation, including user manuals, Postman API documentation, and system architecture diagrams, to streamline development and foster cross-team communication.

- **Applore Technologies.** — Noida, U.P.
  SDE - I MERN Stack Developer — *Jan 2024 - May 2024*
  - **Company Description**: Applore Technologies is a provider of software solutions for the retail industry, specialized in Mobile Application and Web admin panel.
  - **Responsibilities**:
    * Designed and implemented integration of multiple APIs for data storage and retrieval in the new customer management system for both mobile and web admin panels.
    * Collaborated with cross-functional teams to identify and address technical challenges, ensuring timely delivery of projects.
  - **Achievements**:
    * Successfully integrated third-party APIs, including [SAP APIs, Value Research, actyv.ai], for seamless data management and processing.
    * Played a key role in the successful launch and maintenance of the customer management system, contributing to the company's growth and client satisfaction.

- **Singsys Software Services Pvt Ltd.** — Lucknow
  Software Engineer - Nodejs Developer — *Aug 2022 - Dec 2023*
  - **Database Management**: Database schema design and relation using MySQL.
  - **Authorization and Authentication**: Implemented authenticated web routes and API with proper authorization.
  - **Rest API**: Implementation of API and how data transmission through APIs.
  - **Web Socket Implementation**: Implementation for socket for real-time communication between client and server.
  - **Parallel Programming**: Working with synchronous and asynchronous programming.
  - **Client Communication** : one to one communication between the client and me and taking about the new requirements and need and make decision is a good experience.

SKILLS SUMMARY

- **Languages**: JavaScript, SQL, typescript, Node.js
- **Web Technologies**: HTML5, CSS3
- **Frontend/Frameworks**: React.js, Next.js, Redux Toolkit, Context API, Tailwind CSS, Formik, React-form-hook
- **Backend/Frameworks**: Node.js, Nest.js, Express.js, Socket.IO, gRPC, REST APIs
- **Database**: PostgreSQL(RDS), MySQL, MongoDB(NoSQL), Redis
- **Cloud/Infrastructure**: AWS S3, AWS CloudFront, AWS SQS, RabbitMQ, Firebase Cloud Messaging, AWS Secrets Manager, Queuing
- **Tools/Platforms**: Git/GitHub, Postman,Linux, Windows
- **Features Used**: WebSockets, Realtime Messaging, Push Notifications,
- **Communication**: Firebase Cloud Messaging, Twilio, SMTP
- **Course And Concepts**: DBMS, Data Structures and Algorithms, Discrete Mathematics, Microservices Architecture, Event-driven Architecture, Caching Strategies

- **Institute of Engineering and Technology**
  Master of Computer Application; CGPA: 8.5
  Lucknow, Uttar Pradesh, India
  Nov 2020 - Aug 2022

- **Shri Ramswaroop Memorial University**
  Bachelor of Computer Application; CGPA: 7.34
  Lucknow, Uttar Pradesh, India
  July 2017 - June 2020

PROJECTS

- **Muzeaic**: Muzeaic is a social media application designed exclusively for women, focusing on creating a safe, engaging, and empowering digital space. The platform enables users to share content, interact within communities, and engage through various media forms while maintaining strong privacy and moderation features.

  - Contributed to the development of robust backend services using NestJS within a microservices architecture.
  - Designed and implemented scalable data models using MongoDB and PostgreSQL.
  - Leveraged Amazon SQS for asynchronous task handling and implemented caching strategies for performance optimization.
  - **Techs:** NestJS, MongoDB, PostgreSQL, Microservices, SQS, Caching, firebase, media transformation, real time chat,

- **Exei - An AI Virtual Assistant**: Developed an AI-powered virtual assistant enabling real-time communication based on website content and user-provided data.

  - Worked as a MERN Developer, building robust features and ensuring seamless integration between the frontend and backend.
  - Rest APIs are used to integreted with AI services.
  - Developed responsive user interfaces using React.js, Next.js, and Tailwind CSS.
  - Implemented secure authentication and authorization using Passport.js and JWT.
  - **Techs:** React.js, Next.js, Tailwind CSS, REST API, NestJS, MongoDB, Passport.js, Passport-JWT

- **Steris - Mirroring Application**: Steris is a Windows desktop application used for remotely accessing HMI devices in real time.

  - Contributed to frontend UI development using React and Tailwind CSS.
  - Integrated Electron APIs and implemented networking concepts for device mirroring and control.
  - **Techs:** React, Tailwind CSS, Electron, Networking Concepts

- **JK Tyre Connect**: JK Tyre Connect is a product developed for JK Tyre, a prominent tire manufacturer in India. This project involves developing two mobile apps and two admin dashboards to boost operational efficiency and streamline organizational processes. This project comprises various modules, including attendance management, claim, warranty, banner, dealer, distributor, and more. I specifically contributed to the development of the Coupon Management module.

  - Techs : Nodejs, React, MongoDB, Express.js, AWS

- **JK Tyre MSFA**: JK Tyre MSFA is a product developed for JK Tyre, a prominent tire manufacturer in India. It is an internal application developed exclusively for JK Tyre Officers, catering to various operational needs within the organization.It encompasses modules such as prospects creation, dealer onboarding, visit dealer, attendance, and leave management. My primary focus has been on enhancing the dealer onboarding module and Redesign the ADMIN Pannel.

  - Techs : Nodejs, React, MongoDB, Express.js, AWS

- **Wealthy Nivesh**: It is go-to wealth management platform which provides a unique and simplified investing experience. Whether you're just starting your journey or are looking to take your wealth management to the next level.

  - Techs : Nodejs, React, MongoDB, Express.js, AWS

- **Smartcage**: Developed an administration project designed for efficient task distribution and project assignment to specific users. The system boasts robust authentication, email notifications, and real-time communication capabilities. Notably, it offers live streaming functionality and integrates with a MySQL database via phpMyAdmin. Additionally, it includes a feature for capturing and storing live screen recordings and images on the server.

  - Tech: AdonisJS, ExpressJS, MySQL phpmyadmin, Web-Sockets, HTML, CSS, JavaScript, Jquery, Google Calendar (2023)

- **Yoga Mobile App**: Designed and developed an innovative online yoga learning web application that offers online learning. The platform integrates seamlessly with social media login APIs for user convenience and engagement. Additionally, a web-based admin dashboard was created using React.js to manage and provide content to the mobile application.

  - Tech: Laravel, MySQL, ReactJS (February 2023)