

Kundan Sharma

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Dedicated professional with strong motivation and adaptability, excelling in both independent and team environments. Bringing a wealth of experience and a diligent work ethic to enhance business performance, drive objectives, and increase service value.

Skills

Languages: JavaScript, TypeScript, Python, SQL

Technologies & Tools: Angular, ReactJS, NextJS, NodeJS, HTML/CSS, Bootstrap, Tailwind, Responsive web Design, Elasticsearch, RESTful web services, Server-side programming, API Design development, Express.js, Docker, Kafka, Server Deployment, PostgreSQL, MongoDB, AWS, DynamoDB, S3.

Work Experience

Master Bazar, Noida

Jun 2024 - Present

Software Developer (Full Stack)

- Developed and enhanced online portals utilizing Node.js, React, JavaScript, Express.js, SQL, MongoDB, Next.js (SSR), and Postgres; crafting intuitive and efficient user interfaces for the Dignitymedicaltraining and Frikki portal.
- Reduced the cost involved in running custom reports service by more than 80% by devising an automated system that identified and disabled reports with no usage or empty data.
- Architected and implemented responsive user interfaces with NextJS and Tailwind, optimizing portal functionality and interactions with TypeScript, resulting in a 50% increase in user satisfaction and 30% faster task completion. Also integrated SEO best practices and tools to improve online visibility and search engine rankings.
- JavaScript, TypeScript, NextJS, React, SSR, NodeJS, Tailwind, PostgreSQL.

Om Logistics LTD., Delhi

Sept 2021 - Jun 2024

Software Development Engineer

- Architected and implemented responsive user interfaces with Angular and Angular Material, optimized portal functionality and interactions with TypeScript, resulting in a 50% increase in user satisfaction and 30% faster task completion.
- Improved the OMERP portal by developing and optimizing search algorithms, which increased search speed by 70-80%. This enhancement made it significantly faster and easier for users to access module pages from top-level navigation.
- JavaScript, TypeScript, Angular, Angular Material, NodeJS, Express.js, Bootstrap, SQL, Step Functions, Elastic Search.

Education

Lovely Professional University, Punjab

Aug 2018 - Jun 2021

B. Tech in Computer Science and Engineering

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Structures and Algorithms, Robotics, Image Processing.

Project Work

- **Dignitymedicaltraining (FullStack) (2024):** Built an online course enrollment platform where users can sign up for courses, access learning materials, and complete lessons. The platform integrates a payment gateway for seamless transactions. Additionally, admin and instructor dashboards are developed for managing courses, users, and progress tracking.
Technologies used: NextJS, Typescript, Next AUTH, Postgres, Stripe, PayPal Gateway.
- **Firkki Website (Full Stack) (2024):** Developed a dynamic eCommerce platform showcasing decoration items and home textiles. The website features server-side rendering (SSR) with Next.js to enhance performance and SEO. Implemented robust authentication and authorization mechanisms using Node.js and Postgres to ensure secure user access.
Technologies used: Next.js, SSR, Node.js, Postgres, HTML5, CSS3, and JavaScript.
- **Shipment Tracking (Full Stack) (2023):** Led a project focused on tracking shipments, enabling the creation, editing, and deletion of shipment records. Streamlined the admin portal for assigning shipments to drivers and tracking shipment status, and enhanced the driver portal for updating shipment details in real-time.
Technologies used: NextJS, Typescript, Next AUTH, Postgres.

Awards and Certificates

- Learn Python course | InternShala
- Machine Learning and Deep Learning Specialization on Coursera