SAURAV KUMAR

Backend Engineer (javascript · node · react· mongodb)

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Experienced Senior Software Engineer with 6+ years of developing and managing software projects. Skilled in full stack development, agile methodology, project management and RnD.

Harnstech, Mumbai - *Senior Software Engineer*

NOV 2020 - PRESENT - 4 YEARS 3 MONTHS

Tech used: Node, React, Nextjs, MongoDB, GoogleAds, EC2, Razorpay Gateway, SSO, AMP Page

- Designed and implemented subscription system for all the digital product of **Times of India**.
  https://epaper.timesgroup.com
  https://eisamaygold.timesgroup.com
  https://subplat.timesgroup.com

- Collaborated with external teams to design all the business-layer requirements

- Designed and maintained database architecture to optimize application performance.

- Build migration script to migrate 30 lakhs active subscribe users.

- Server setup, installing clusters of databases on multiple servers.

- Maintain the production application with pm2.

MojitoLabs, Gurugram - *Fullstack Engineer*

JAN 2019 - NOV 2020 - 1 YEAR 11 MONTHS

Tech used: node.js, react.js, shopify, heroku

- Build Shopify app for client Reliance-Fynd that helps merchants to automate the Product Cataloging, Inventory updates, Order Flow, Post Order Flow.
- Product Mapping and inventory sync between Shopify store products and Fynd products

- Real-Time Order management through Shopify eBooks to Fynd.
- Real-Time Pincode serviceability and cart validation for product availability from Fynd
- Developed Shopify apps to enhance customer experience on e-commerce websites, using Node and React.

Worked with Gamasome client- *Kafka Engineer*

Tech used: Node, React, Redux, Kafka, TCP, IOT

- Built a proprietary platform that is horizontally scalable, and handles **data loss** and **backpressure** with minimal latency to serve in **smart mobility** (IoT).

- Developed software to interface with custom-built hardware, ensuring seamless communication and functionality.
- Assisted in the design and development of custom hardware solutions, contributing to the overall system architecture.
- Worked with various communication protocols, including RS-232, RS-485, CAN, and BMS, ensuring reliable data exchange across systems.

Skills

- Technologies and Tools

  NodeJS, ReactJS, MongoDB, NextJS, ExpressJS

  AWS, Jenkins, Docker, PM2, GTM, GA, Nginx Sawgger, SSO, AMP Pages, Kafka

  Raspberry Pi, Arduino, Battery Management System(BMS), Controller Area Network, IOTs

Educations

Computer Science. from Jaipur National University