

Saurav Kumar

Fullstack Engineer (Node - React)

India | +91 8340238900 | hey@samratjaiswal.com

[in.linkedin.com/in/samratsauravjaiswal](https://www.linkedin.com/in/samratsauravjaiswal) github.com/ictrl

Professional Experience

Senior Software Engineer

Nov 2020 -

Harns Technologies Pvt. Ltd

Present

Client : Times of India (BCCL)

Tech stack: Node, React, MongoDB, Ldap, Firebird

Projects :-

ALAIV

1. Industry 4.0 solution for print media house
2. Instrumented, Integrated, Informed & intelligent
3. Fully automated data capturing from devices and databases.
4. Root cause & Predictive analysis.

ANDRE

1. An automated intelligent file processing tool
2. A game changing AI powered algorithm.
3. Zero error possibility
4. Automated SEO configuration

Fullstack Engineer

Dec 2019 -

Gamasome Interactive Pvt. Ltd.

June 2020

My job was pretty varied but overall it was a really interesting mix of software and hardware. Our main aim was to build a proprietary platform that horizontal scalable, handle data loss and backpressure with minimal latency to serve in smart mobility (IoT). It has 3 layers of architecture.

TCP layer:-

Do handshake with IoTs device placed inside bikes and cars.

Send data to Kafka layer (messaging queue)

Kafka Layer:-

Parse data to a human-readable format.

Implement business layer logic

Understand BMS data from different OEMs.

Server layer:-

Send real-time data to client-side

asynchronously generate insights

Data Backup

Tech stack: Node, React, MongoDB

Assist to build custom hardware also worked with different kinds of protocols from RS-232 to RS-485, CAN, and BMS.

Skills

- Node Js
- React Js
- MongoDB
- React Native
- IOT

Summary

- *Passionate Engineer with an obsession for growing businesses, has expertise in both engineer skills and business acumen, specializing in high-end scalable system design.*
- *For me engineering is the way to combine MAN and MACHINE.*
- *Time value and Teamwork best define me.*

Tools

- Agile Methodologies
- Google
- Pomodoro Technique
- Git
- AWS
- Nginx
- Jira
- Swagger
- Heroku
- Kafka
- Firebase
- Linux
- CLI
- Stackoverflow
- Adobe Illustrator

Profile Links

[Linkedin](#)

[Github](#)

[Dribbble](#)

Fullstack Engineer | Product Manager June 2020 - Freelance Nov 2020

- [Reliance-Fynd \(MERN\)](#)

Shopify app that helps merchants to automate the Product Cataloging, Inventory updates, Order Flow, Post Order Flow.

- [Rojgaar Card \(React-Native\)](#)

App for workers and laborers to submit there details and find works directly from companies.

It's an startup so app is build to check the product-market fit.

Fullstack Developer Jan 2019 - MojitoLabs Nov 2019

- [Melisxpress \(MERN\)](#)

Inventory Management, add products to Shopify through other websites.

Developed portal of melisxpress.com

Add Single and Bulk product, product collection functionality

Stripe payment integration

Analytics for order, products, and categories

- [Order Notification Order \(MERN\)](#)

Developed a Shopify eCommerce app to send SMS notifications and targeted marketing messages to users.

Parsed data from Shopify order and cart webhook, and sent SMS with Twilio.

IOT Projects

Attendance System (Image Processing, Python3, OpenCV)

UV chamber (Arduino nano, UV lights) #CORONA

Thermal Camera (Raspberry pi 3, Adafruit AMG8833 8x8 Thermal Camera)

CNC (Arduino, 2-Dimensional)

Workshop | Bootcamp

Namste Javascript (youtube, Akshay Saini)

Shopify (Bangalore)

Web Development (Udemy, Angela Yu)

Ecommerce MERN Stack (Udemy, Ryan Dhungel)

React Native (Udemy, Stephen Grider)

Adobe Illustrator (Youtube, Dan Scott)