

Satyam Bansal

Senior Software Engineer

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github.com/satyambansal satyambansal.com

Summary

- Software engineer well versed in full-stack development with JavaScript, TypeScript, React JS, NextJS, Redux, GraphQL, and Node JS.
- Experienced in developing and maintaining large scale applications based on micro-service architecture.
- Strong knowledge of data structure and algorithms.
- Good understanding of design patterns and Object-Oriented Programming concepts.
- Achievement-oriented with good decision-making and problem-solving abilities and an ability to handle pressure and intricate situations with ease.
- Self-motivated, quick learner & have the ability to quickly handle new roles and responsibilities in a diverse environment.
- Good understanding of Web3 application development using ether.js, Hardhat, and Solidity.

Work experience

Senior Frontend Engineer 2023-01 - 2023-07

[Socialroots \(US Based, Remote\)](#)

Working as a Senior Frontend Engineer to build and maintain a network coordination platform.

Tech Stack: ReactJS, TypeScript, GraphQL, NodeJS, TailwindCSS, Docker.

Senior Frontend Developer 2022-01 - 2022-12

[Passage Protocol \(US Based, Remote\)](#)

Developing no-code solution that allows NFT and DAO communities to deploy dynamic membership projects keeping members data across different on-chains. Tech stack: NextJS, Typescript, Hardhat, Solidity, EtherJS, Graph protocol.

Senior Software Engineer 2020-06 - 2022-01

[Turing \(US Based, Remote\)](#)

- Developed Turing workspace modules for both Web and Electron app that allows users to manage reviews, track tasks, etc.
- Created backend micro-services for event tracking via sentry and sending slack notification in case of severe events.

Senior Software Engineer 2018-04 - 2020-05

[Disney + Hotstar](#)

- Developed the subscription module that allows users to purchase Hotstar subscriptions for all supported countries via various payment methods and coupons.
- Created Phone number login UI for Hotstar Website.
- Added country support to Hotstar Website to launch it in the new market.
- Created CI/CD process for effective deployment and automatic scaling using GoCD and Kubernetes.

Software Engineer 2016-09 - 2018-04

[Persistent Systems](#)

- Worked as a software developer to develop applications in Node JS and React JS.
- Worked on front-end technologies like HTML, CSS, React JS to develop single-page applications.
- Worked on version control tools like git and svn.

Skills

Languages



- JavaScript(ES6 syntax)
- TypeScript
- Rust
- HTML
- CSS3
- Solidity
- Cairo

Framework/Concepts



- Node JS, React JS, NextJS, Redux Express
- MySQL, MongoDB, Couchbase, RethinkDb, Redis
- Web Services, micro-services, NATS RESTFUL APIs
- Hardhat, Ether.js, Tokio
- GraphQL
- SCSS, Tailwind

DevOps



Git, GitLab, Docker, Kubernetes, Rancher, AWS

Accomplishments

- Third Rank in Hotstar Hackathon
- Secured 193 rank in state engineering exam.
- Got first rank in Persistent Technothon at Nagpur centre.
- Web3 community KERNEL Block 4 fellow

Hobbies

- Playing table tennis.
- Reading books.
- Swimming
- Listening music.

Education

Bachelor of Engineering

2012-05 - 2016-06

Shri G.S. Institute of Technology and Science

Graduated in Information Technology with CGPA 6.93

