

# Satyam Bansal

## Senior Software Engineer

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[github.com/satyambnsal](https://github.com/satyambnsal) [satyambnsal.com](https://satyambnsal.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 Developer 2022-01 - Present

#### Passage Protocol

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 2021-05 - 2022-01

#### Turing

- 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/ Educator 2020-06 - 2021-05

#### Pesto Tech

- Developed a learning portal with ReactJS, TypeScript, GraphQL, and NodeJS for students to learn collaboratively with their peers, submit their assignments, watch recorded content, and track their progress etc.
- Created a course in full stack web development with ReactJS and NodeJS.
- Delivered the same course to more than 100 students.
- Created CI/CD process for effective deployment of portal.

Senior Software Engineer 2018-12 - 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.

Senior Solution Engineer 2018-05 - 2018-11

### Skills

#### Languages



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

#### 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.

## TechRacers

- Created high-level, dynamic, modular web applications in Node JS and React JS.
- Worked on an application based on microservice architecture.
- Worked on the project production environment to deploy microservices using docker and rancher.

## 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.

## Education

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### Bachelor of Engineering

2012-05 - 2016-06

Shri G.S. Institute of Technology and Science

Graduated in Information Technology with CGPA 6.93