

# Satyam Bansal

## Senior Software Engineer

Bengaluru, Karnataka | +91 9039252383 | [satyamsgsits1994@gmail.com](mailto:satyamsgsits1994@gmail.com)

[in linkedin.com/in/satyam-bansal/](https://www.linkedin.com/in/satyam-bansal/) [github.com/satyam22](https://github.com/satyam22)

### Professional Summary

- Senior software engineer well versed in full-stack development in Node JS and React JS framework.
- 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.
- Familiar, Interested and also done little work in new technologies like blockchain and machine learning.

### Work experience

#### Senior Solution Engineer

May 2018 - Aug 2018

##### TechRacers

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

#### Software Engineer

Sept 2016 - April 2018

##### 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.

### Projects

#### Go Student

May 2018 - Aug 2018

##### TechRacers

The key objective of this project was to develop a digital learning platform that allows students to interact with tutors, ask questions, schedule one-on-one video sessions with experts and collaborate with other students.

Technology Stack: JavaScript, Node JS, React JS, Redux

#### Minter Ellison Immigration Review Tool Development

Nov 2017 - April 2018

##### Persistent Systems

The key objective of this project was to develop a tool that would assist client firm's lawyer to review and analyze applicant's immigration case and identify key factors in the short amount of time.

Technology Stack: Javascript, Node JS, React JS, IBM Watson tools

#### Loopback Connector Development

Sept 2016 - Nov 2017

##### Persistent Systems

### Technical Skills

#### Languages



- C, C++
- JavaScript(ES6 syntax)
- HTML, CSS3
- Solidity

### Framework/Concepts

- Node JS, React JS, React Native, Redux, Express
- MySQL, MongoDB, Couchbase, RethinkDb, Redis
- Web Services, micro-services, RESTFUL APIs
- Blockchain, Ethereum, Smart Contracts

### DevOps

Git, GitLab, Docker, Rancher, AWS

### Accomplishments

- Secured 193 rank in state engineering exam.
- Got first rank in Persistent Technothon at Nagpur centre.

### Hobbies

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

The key objective of this project was to automate the workflow between applications by using their API services using loopback platform built on top of Node JS and create a Dashboard to allow users to build application flow pipeline.

Technology Stack: JavaScript, Node JS, React JS, Loopback framework.

## Roles and Responsibilities

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- Understanding client requirement and building solutions to their business.
- Ensuring the best coding practices are followed for smooth project deliveries.
- Work in cross-functional teams and ensuring optimum performance.

## Education

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Bachelor of Engineering 2012 - 2016  
Shri G.S. Institute of Technology and Science(SGSITS) Indore  
Graduated in Information Technology with CGPA 6.93