

# BRIJESH BUMRELA

## Software Development Engineer

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📍 Pune, India

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🐙 [github.com/BrijeshBumrela](https://github.com/BrijeshBumrela)

## EXPERIENCE

### Freelancing full stack web application

#### Havin Homes Pvt Ltd

📅 Aug 2019 – Present

- Created a full stack web application related to rental service .
- Booking Flats, Rooms, User Application for renthouses and payment gateways
- Both frontend and backend input validation to secure applica-  
tion against XSS attacks
- The application has an automated process to periodically check  
if the tenurial period of the tenant is over yet.
- It also facilitates an admin panel for admins to keep track of the  
tenants' and flats' information, add new flats, amenities and  
many other required things
- Integrated email and SMS services for better UX,

### Teaching Assistant - DBMS

#### IIITS

📅 Aug 2019 – Dev 2019

📍 Sri City, India

- Responsible for conducting hands on sessions during lab and  
explaining various DBMS concepts - SQL queries, triggers, pro-  
cedures.

## SKILLS

- **Languages:**  
Proficient : JavaScript  
Experience : Java, Python  
Dabbled In: C, Bash
- **CS Concepts:**  
Data Structures And Algorithms  
Database Management Systems  
Applied Software Engineering  
Operating Systems  
C Programming
- **Client Side:** ReactJS, HTML, CSS, Redux, NextJS ( SSR ),  
jQuery
- **Server Side:** NodeJS ( +express ), Django
- **Database Systems:** MongoDB, MySQL, Postgres
- **CI/CD Tools:** Git, Docker, TravisCI

## EDUCATION / COURSES

### Bachelor of Technology

#### Indian Institute Of Information Technology, Sri City

📅 Aug 2017 – May 2021

CGPA: 8.59

## HONORS & AWARDS

- Our team "**Sudo Bots**" stood 3rd all over india  
in the Smart India Hackathon 2019  
[Link](#)
- Winner of the TechFesia (annual techfest of  
IIITS) cascader competition (building clone  
frontend application). [Link](#)

## PROJECTS

### Gringotts

[Github Link](#)

- Innovative project that provides a vault based  
solution to securely store secrets, generate  
dynamic credentials ( AWS is implemented )  
and generate SSH keys.
- Developed the node API's to work with the  
frontend (built in React) to store the meta data  
about the user and credentials which will be  
used to retrieve the secret from the vault.
- Co-designed the mongoDB schema for the  
project.
- Developed the Frontend for SSH section using  
ReactJS.

### Scholaris

[Github Link](#)

- A web application to ease a teacher's duty of  
assessing by providing with an exam setting  
and keeping track of students' performance  
through the use of charts and graphs.
- Designed the complete relational schema for  
the application.
- Developed the APIs for Exam.

### Smart India Hackathon 2019

- Dashboard for National Accounts, Ministry of  
Statistics - and PI, Govt. Of India
- To display the data in an efficient manner, we  
analyzed the nature of the data and plotted  
graphs best suited for it instead of fixing the  
graph type beforehand. eg. Line Chart for Time  
series data, Pie chart for distributed data etc

## RESPONSIBILITIES

### FrontEnd Lead - TechFest IIITS

📅 Sept 2019 – present

- Leading the team of frontend developers to  
build the IIITS techno-cultural website.
- Distributing the work and managing different  
parts of the application using git & tools.