

Software Engineering

[Github](#)  
[Portfolio](#)  
[LinkedIn](#)

# SURAJ VERMA

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Indore

Highly motivated and result-driven software engineer, passionate about delivering high-quality software solutions. Experienced in developing robust backends using Play, SpringBoot, SQL, MongoDB, and AWS. Always eager to learn and stay up-to-date with the latest industry trends, and committed to continuously improving my skills

## PROJECTS

### Contact Management

April 2023 - Present

It is a contact management system where user can manage their contacts and view it. It is a fullstack web project containing both frontend and backend.

- [Github](#) | [Demo video](#)
- User registration, Forgot password, OTP verification, and form-based login.
- Razorpay Payment Gateway
- User profile along with the image display.
- View, Add, Update, and Delete contact detail with profile picture.
- Send a welcome email to the user.
- Text query base search on contacts.

### Blogging Backend App

June 2023 - Present

A BE web service where user can create blog

- [Github](#)
- Register and log-in using email and password.
- JWT token authentication of every incoming request.
- Role base authentication of the user.
- The user can update his profile.
- Users can create, update, delete, and add images to a post.
- Users can tag a post with a category.
- Swagger-UI to access API's

## WORK EXPERIENCE (2+ YEARS)

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### Full Stack Developer

### Zomentum

Jan 2022 - April 2023

- Integrated web conferencing tools (Zoom, Teams, Google Meet) into Zomentum meetings.
- Worked on optimizing MongoDB queries by adding and removing indexes.
- Resolved client issues related to DKIM, SPF, and DMARC.
- Implemented AWS services such as Lambda, SES, SQS, Parameter Store, and S3.
- Handled monitoring queries and created new monitors for early failure detection.
- Created multiple APIs as per frontend requirements

### Areas of responsibility:

- Feature Development
- MR reviews
- Resolving Customer bugs
- Provide analytic data to Product Team
- Technical Assistance to Support Teams

**Mentor****Masai****Aug 2021 - Jan 2022**

- Helping junior batch to resolve there queries.
- Helping in solving DSA and Java issues.

**LANGUAGES & TECHNOLOGIES**

- Scala, Java, Play, Spring-Boot, ExpressJS & NodeJS
- Javascript (ES5 & ES6), React, HTML & CSS
- MongoDB, SQL, PosgresSql & Neo4j Graph
- AWS, Heroku & Docker
- Inteliji & VsCode

**EDUCATION****Banglore****Masai School.****July 2021 - Jan 2022**

- Full Stack Web Development.

**Indore****Swami Vivekanand Colege Of Engineering****Aug 2014 - Jun 2018**

- Bachelor of Engineering, Mechanical Engineering.

**POSITIONS OF LEADERSHIPS / EXTRACURRICULAR ACTIVITIES**

- Organized a singing event(symphony) during college cultural fest where a committee of 6 members managed 400 contestants.
- Represented a house of 300 students as a house captain at the school level.
- Organize Cancer awarness drive in the locality.