

# Rohan Gaikwad

## FullStack Developer

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📍 Pune, MH, India

### 👤 PROFILE

Efficient and adaptable developer with 4+ years of experience in developing web applications using MEAN/MERN stack and Python Django frameworks. Contributes by enhancing operational efficiency and ensuring consistent delivery of business-aligned results.

### 🧠 SKILLS

#### Programming languages

JavaScript, Typescript, Python

#### Front-End Technologies

Angular, ReactJS

#### Back-End Technologies

NodeJS, Express, RESTful APIs, JSON Web Tokens (JWT)

#### Databases

MongoDB

#### Tools

Postman, DataDog, New Relic, PG-Admin, Airflow, Gitlab

#### Soft Skills

Teamwork and Collaborations, Time Management, Continuous learning, Self Motivations

### 🎓 EDUCATION

#### Master of Technology in Computer Engineering, Walchand College Of Engineering

Sangali, India

#### Bachelor of Computer Engineering, Sanjivani College of Engineering

Kopargaon, India

### 📖 COURSES

#### Full Stack Development Bootcamp - JavaScript, upGrad

Mar 2024 – Oct 2024 | India

### 📜 CERTIFICATES

#### Full-Stack Development Bootcamp, upGrad

Oct 2024

### 📖 PUBLICATIONS

#### International Journal of Creative Research Thoughts (IJCRT)

N. L. G. Rohan A. Gaikwad. Detection and Extraction Building Footprint from High Resolution Satellite Imagery. ISSN:2320-2882, Volume.8, Issue 11, pp.1448-1456, November 2020

### 📁 PROJECTS

#### Bookshelf

Oct 2024 – Oct 2024

**Tools:** Socket.io, Git, MongoDB, ReactJS, NodeJS, Render

- Bookshelf is a mini social network which enables readers to search their favourite book titles, add ratings, reviews, and comments .
- Designed interactive UI components for "My Bookshelf" and Dashboard features.
- Integrated third-party APIs (e.g., Google Books API) for dynamic book search and display.
- Created a scalable database and built RESTful APIs for CRUD operations to manage books, progress, and reviews.
- Used socket programming to enable real-time data synchronization .

#### Recipe Master

Sep 2024 – Sep 2024

**Tools:** Git, MongoDB, ReactJS, NodeJS, upGrad Cloud Labs

- A dynamic React-based recipe management app allowing users to browse, search, and add recipes.
- Designed and implemented a modular UI using React function components, conditional rendering, and controlled components.
- Integrated React hooks for efficient state and lifecycle management.
- Implemented API-driven search and filtering functionality with seamless recipe data updates.
- Utilized RESTful APIs to manage recipe data, including retrieval, filtering, and submission via Fetch API.

### 💼 PROFESSIONAL EXPERIENCE

#### MortgageKart Ltd., Software Engineer

Jul 2020 – Present | Pune, India

- Spearheaded the development of scalable, robust web applications using Angular (MEAN Stack), Python Django, and Node.js REST APIs, resulting in a 30% reduction in development time through the use of reusable components and modular architecture.
- Designed and implemented role-based access control systems and microservices-based architectures, optimizing solutions that improved application response times by 40% and reduced advisors' processing time by 60%.
- Automated data pipelines and optimized workflows using Apache Airflow, enhancing data transformation processes and increasing advisor efficiency by 50%, resulting in significant time savings on data processing tasks.
- Resolved critical system issues through proactive monitoring with Datadog and New Relic, while optimizing codebases for performance improvement.