

MD SAIF RAZA

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PROFILE

Results-driven Software Engineer (3.5+ years) with expertise in **scalable backend development, high-performance APIs, and cloud-native architectures**. Passionate about **performance optimization, distributed systems, and real-time processing**.

- **Backend & DevOps Expert:** Proficient in **Node.js, Express.js, Micro services, AWS, Docker, Kubernetes, CI/CD**.
 - **Problem-Solver & System Architect:** Strong analytical skills in **troubleshooting, debugging, and system design**.
 - **Leadership & Mentorship:** Led teams, conducted code reviews, and mentored junior engineers.
 - **Active Open-Source Contributor & Blogger:** Sharing knowledge on **backend systems & cloud computing**.
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SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript,
 - **Frontend:** React.js, JavaScript, HTML, CSS
 - **Backend:** Node.js, Express.js, Microservices, RESTful & GraphQL APIs, MongoDB, SQL, Redis, RabbitMQ
 - **DevOps & Cloud:** AWS (EC2, S3, Lambda, CloudWatch), Docker, Kubernetes, Nginx, Prometheus, Grafana, ELK Stack
 - **Tools & Platforms:** Git, GitHub, GitLab, Jenkins, Jira, CI/CD Pipelines
 - **DSA & Competitive Programming:** solved 350+ problems
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PROFESSIONAL EXPERIENCE

Vivaconnect Pvt Ltd – Software Engineer

Feb 2023 – Present | Mumbai, India

- **Optimized API response times by 35%**, improving overall system performance and efficiency.
- **Redesigned microservices architecture**, improving system scalability by **40%**.
- **Implemented Redis & RabbitMQ**, reducing real-time messaging latency by **50%**.
- **Led a team of 5 engineers**, mentoring, conducting code reviews, and improving team productivity.
- **Automated CI/CD pipelines**, reducing deployment time by **60%**.
- **Designed auto-scalable microservices**, handling **40M+ requests/day** with **99.99% uptime**.

FunctionUp – Backend Developer

May 2022 – Jan 2023 | Bangalore, India

- Built RESTful APIs using **Node.js & Express.js**, supporting **10K+ concurrent users**.
- Implemented **database indexing strategies**, reducing query execution time by **45%**.
- Integrated **AWS services (S3, EC2, Lambda)**, improving system reliability & scalability.
- **Collaborated with frontend teams**, ensuring seamless integration & optimized user experience.

PROJECTS

WhatsApp OnCloud (Bulk Messaging Platform)

Tech Stack: React.js, Node.js, Express.js, MongoDB, Redis, RabbitMQ, AWS

- Developed **high-performance APIs**, handling **millions of messages daily**.
- Optimized **message queuing system**, increasing **delivery success rate to 99.9%**.
- Designed **load-balanced architecture**, reducing downtime & improving fault tolerance.

KhetBazaar Web Application (Real Estate Marketplace)

Tech Stack: React.js, Node.js, Express.js, MongoDB, AWS (EC2, S3)

- **Architected & deployed scalable backend services** using AWS infrastructure.
- **Reduced page load time by 30%**, improving user engagement.

Broadcast Multi-Channel Messaging Platform

Tech Stack: React.js, Node.js, Express.js, MongoDB, Redis, RabbitMQ, Docker, Kubernetes

- **Developed & containerized microservices**, reducing deployment time by **50%**.
- **Implemented advanced caching strategies**, decreasing server load by **35%**.
- **Designed real-time analytics dashboard**, improving campaign insights for businesses.

OPEN-SOURCE

- **NPM:** Contributed to **npm & build 3 npm packages and published on npm**.
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EDUCATION

Tilka Manjhi Bhagalpur University – B.Sc. (Mathematics) (2018 – 2021)

R L College Madhavnagar – Intermediate (2016 – 2018)

High School Dhamdaha – Matric (2015 – 2016)

INTERESTS

- **Open to Collaboration & Public Speaking**
- **Actively Learning New Technologies**
- **Blogging about Backend Systems & Cloud Computing**