

# Sudhir Gomase - Software Developer

📍 Mumbai, India    ✉️ sudhirgomase2109@gmail.com    ☎️ 8108320614    🌐 github.com/Sudhir-Gomase    🔗 Portfolio

## PROFILE

**Backend Developer with 2.8 years of experience** building and scaling production-grade backend systems using **Node.js, Fastify, and SQL**. Experienced in designing modular architectures, optimizing performance with **Redis caching**, and deploying **Dockerized services on AWS**. Proven track record of delivering **secure, high-performance APIs** for enterprise **HR and analytics platforms**.

## SKILLS

**Backend Development** (JavaScript (Node.js) | Fastify | Express.js | Java | C++)

**Databases** (MySQL | PostgreSQL | MongoDB | Prisma | Sequelize | Knex.js)

**Architecture** (Microservices | System Design | Scalable Architecture | API Security | Performance Optimization)

**Development Tools** (RESTful APIs, | Swagger / OpenAPI | Postman | Git | GitHub)

**DevOps** (Docker | AWS (EC2, S3, Basic Deployment) | CI/CD Basics)

**AI Tools** (Cursor | Grok | Prompt Engineering | AI-assisted Coding & Debugging | Claude 3 Sonnet/Opus | GitHub Copilot)

## PROFESSIONAL EXPERIENCE

### WE-Matter, Backend Developer

01/2024 – Present | Mumbai, India

**Survey Management Portal** Tech: Node.js, Fastify, SQL, Redis, Docker, AWS

- Architected and developed a scalable backend system using **Node.js, Fastify, and SQL**, focusing on modular and maintainable design.
- Designed and implemented **RESTful APIs**, improving system interoperability by **40%** across internal and enterprise integrations.
- Integrated **Redis caching and session management**, reducing average API response time by **30%**.
- Optimized database queries and backend logic, reducing **runtime errors by 35%** and **code complexity by 25%**.
- Built advanced survey features including **multilingual support, conditional logic branching, and dynamic question types**.
- Integrated enterprise HR systems including **SAP SuccessFactors**, enabling secure data exchange and bulk HRIS uploads.
- Containerized and deployed services using **Docker on AWS**, monitoring and improving performance based on live production feedback.

**Agile Performance System (APS)** Tech: Node.js, Prisma, Sequelize, SQL, Swagger

- Developed backend services for an internal **Agile Performance Management System** handling KPIs, goals, and employee evaluations.
- Implemented **role-based access control (RBAC)** and secure API endpoints.
- Used **Prisma and Sequelize** for efficient database modeling and migrations.
- Documented APIs using **Swagger**, improving collaboration between backend, frontend, and QA teams.

**Analytics Dashboard Module** Tech: Node.js, Fastify, SQL, Knex.js

- Contributed to backend development of a real-time analytics dashboard within the Survey Management Portal.
- Implemented backend logic for **engagement scoring, action plan tracking, and personalized insights**.
- Optimized SQL queries using **Knex.js** to support analytics calculations under live user load.

### TheOther 2 Thirds Consulting LLP, Software Developer Intern

06/2023 – 12/2023 | Mumbai, India

- Developed backend functionality using **PHP and SQL** for a custom self-survey application built on **LimeSurvey**.
- Customized survey logic to improve **user flow and data accuracy**.
- Optimized backend code and database queries, reducing **application load time by 20%**.
- Reduced production bugs by **20%** while maintaining **95% adherence to coding best practices**.

## EDUCATION

### Master of Computer Applications (MCA),

Sardar Patel Institute of Technology | CGPA: 9.00

01/2022 – 12/2023 | Mumbai, India

### BSC IT, Patkar Varde College (Mumbai University) | CGPA: 8.65

06/2018 – 06/2021 | Mumbai, India