

# Saurabh Jadhav

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## EDUCATION

### Bachelor of Engineering in Information Technology

SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING

Aug 2022 | CGPA: 8.91

## WORK EXPERIENCE

### MAZECARE | SOFTWARE ENGINEER

Remote | Aug 2022 – Present

- Developed healthcare solutions including **Clinic Management Systems (CMS)** and **Hospital Information Systems (HIS)** for clients such as Dontia, MYHC, and Mazecare SaaS.
- Led **insurance module** development, automating claim processing using **GraphQL** and **Pinia**, improving policy management and benefit mapping.
- Implemented complex workflows for **insurance claims**, ensuring efficient claim submissions, expense tracking, and results generation based on policy conditions.
- Enhanced **patient management** and **appointment scheduling** modules, adding CRUD operations, search filters, and calendar integration.
- Built communication management systems (emails, letters, templates), and integrated insurance agreements into the **Payor Portal**.

### DATAMETICA | DATA ENGINEER

Pune, MH | Sep 2021 – July 2022

- Created high-frequency **data pipelines** from **Netezza** to **Google BigQuery** using **IBM DataStage**.
- Optimized automated workflows using **GCP Composer** and **Airflow**, reducing processing time by 30%.
- Engineered data models for datasets exceeding **300 TB** to enhance data accessibility.

## PROJECTS

### MAZECARE PROVIDER | MAZECARE SAAS

- Developed a healthcare platform for managing patient information, appointments, and insurance, streamlining provider operations.
- Leveraged **Nuxt.js** and **GraphQL** for real-time API integration, improving performance and responsiveness.
- Used **Playwright** and **Vitest** for automated end-to-end testing, ensuring code reliability across features.

### INSURANCE CLAIM AUTOMATION | MAZECARE PAYOR PORTAL

- Built real-time **insurance claim automation** system, handling claim submissions, approvals, and benefit mapping.
- Improved data flow and claim processing speed using **GraphQL** for API integration and **Vue.js** for user interfaces.

### CLINIC AND HOSPITAL MANAGEMENT SYSTEM | DONTIA DENTAL CARE

- Developed modules for managing patient and doctor data, including appointment scheduling, search filters, and medical records.
- Integrated **BigQuery** to handle large-scale patient data efficiently.

## SKILLS

**Languages:** JavaScript, TypeScript, SQL, Python, C++, C, Shell Scripting

**Frameworks & Libraries:** Vue.js, Nuxt.js, Pinia, React.js, Next.js, angular, Redux, GraphQL, Vuetify, CSS, Tailwind CSS

**Tools & Automation:** GCP (BigQuery, Airflow), Git, GitHub, Playwright, Vitest, Prettier, ESLint

**Domains:** Healthcare Information Technology, Insurance Management, SaaS Development

## CODING PROFILES

- [Leetcode](#)
- [GeeksforGeeks](#)