

Shivam Patel

Shivamspatel432@gmail.com | [LinkedIn](#) | +91 7984572438

Skills

- **Languages:** Java | Java Script | C++ | Type Script | HTML | CSS
- **Libraries/Frameworks:** AngularJS | Spring Boot
- **DevOps:** Docker | Git
- **Testing:** Cypress | JUnit **Databases:** MSSQL | MySQL
- **Other:** Full Stack Developer | Microservices | SDLC | Agile

Experience

Associate Software Engineer **OmniMD Technologies** **Ahmedabad, India** **07/2021 - 06/2023**

- **Added and improved many critical features in OmniMD EHR** service, which ultimately increased company revenue.
- **Core member of the team who worked and created medical billing services**
- Enhanced interfaces to promote better functionality for users in OmniOne and OmniMD portals.
- Performed system analysis, documentation, implementation, and user support for platform transitions.
- Researched and adopted new technologies to add value to existing offerings.
- Optimized test cases to maximize the success of manual software testing.
- Directed teams completing regression tests to support successful product development stages.
- **Trained freshers software engineers** in Spring, and Java, and influenced them to become better resources and profiting organizations.
- Worked on Spring Boot, MSSQL, AngularJS, GIT, etc. technologies

Education

B. Tech in Computer Engineering **Nirma University** **India** **06/2017 - 07/2021**

- **CGPA:** 7.16/10. **Course:** Computer Organization, Data Mining, Software Engineering, Data Structures and Algorithms, DBMS, OOP, Operating Systems

Higher Secondary School Certificate **Shree Gattu Vidhyalaya** **India** **06/2015 - 03/2017**

- **Percentage:** 79.80%

Projects

Expense Web app (Spring Framework, JSP, MSSQL, CSS, Bootstrap, Ajax, and JavaScript)

- A website where user can store their monthly expenses and generate a report on their monthly wages.
- It also contained the user and admin sides. Admin can manage Users, Category and Sub Category, Labels, Payee, Expenses, and many more. Users can Add Accounts, Expenses, and categories to enhance their experience.

Parkinson's Disease Detection (Python, Machine Learning)

- Detected PD using different types of Machine Learning (ML), such as Support Vector Machine (SVM), Random Forest (RF), Decision Tree (DT), and K-Nearest Neighbor (KNN)
- Predicted that a person has Parkinson's or not using algorithms

PetCare Portal (Java, Spring Boot, JUnit, TypeScript, JavaScript, ReactJS, CI-CD, TDD, Code Quality, JWT, SOLID Principles)

- Built a project that helps pet owners connect with veterinarians; platform managed appointment booking and medical records.
- Detected and removed code smells; added stages in the CI/CD pipeline

Certificates

- AWS Fundamentals: Going Cloud-Native ([Coursera](#))
- What is Data Science? ([Coursera](#))
- Algorithmic Toolbox ([Coursera](#))

Extra-Curricular Activities

- Participated in Annual Cultural Fest and NUTech during undergrad.
- Arranged some sessions to spread awareness about basic Mobile Apps such as Uber, Zomato, WhatsApp, etc. to old age people at Hiramani's old age home.