Tirth Patel

Backend Developer

CONTACT

📞 +91 6351705018

✉ tirth063.patel@gmail.com

🌐 LinkedIn

🌐 GitHub

Technical SKILL

Programming Languages
Java, dart, Html, CSS, Python

Frameworks/Libraries
Flutter, Spring Boot, Bootstrap.

Database
MySQL, firebase

Developer Tools
Git, GitHub, VS Code, Postman, docker

LANGUAGES

Gujrati - Native

English - Intermediate

Hindi - Intermediate

SKILLS

Project Management

Teamwork

Time Management

Leadership

Effective Communication

Critical Thinking

Problem-solving, DSA

CERTIFICATION

🖼 Java (Basic)
🖼 SQL (Intermediate)
🖼 Java Certifications Test
🖼 Back-end Developer
    Virtual internship program

EDUCATION

Surat, Gujarat 2021 – 2024
Veer Narmad South Gujarat University, Surat.
Bachelor of computer application CGPA 8.15 / 10.00, Percentage 81.50 %

Surat, Gujarat 2019 -2021
Gajera Vidyabhavan Katargam. (Gujarat Board).
Higher Education (12th - Commerce) and Secondary School (10th)

Projects

Bill Generation System (SpringBoot)

* Integrated Twilio API for SMS notifications, alerting customers in case of payment failures.
* Developed a system to process customer orders, ensuring a single transaction for each purchase.
* Implemented a stock monitoring feature that alerts the admin when product quantities fall below a defined threshold.
* Utilized a scheduler to automatically generate and email daily product status reports in CSV format to the admin.
* Employed MySQL as the database for efficient data storage and retrieval.
* Gained hands-on experience with third-party APIs, enhancing system functionality and communication.

Sale Campaign Management System (SpringBoot)

* **Developed** a robust **REST API** for managing **product sales campaigns** using **Spring Boot**.
* Implemented **automated scheduling** for sales initiation and expiration based on defined dates, enhancing **operational efficiency**.
* Established a **one-to-many relationship** between sales and sale items, improving **data organization**.
* **Resulted in increased efficiency and improved sales performance, facilitating data-driven decision-making.**

Vortex Booking Applications (Flutter App)

* Real-time booking app for computer cyber café.
* Designed using **Flutter** and backed using **Firebase**
* Provide **real-time availability** information for booking **Mobile Responsiveness.**

Tiles showcase website (PHP)

* Optimized media content loading to improve client-side performance
* Real-time product management capabilities, including showcasing, managing, and delisting products
* Advanced search and filtering options to help customers easily find the desired tiles