

# NIKHIL PRAJAPATI

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## SUMMARY

Java Backend Developer with hands-on experience in building scalable REST APIs using Spring Boot, Hibernate, and MySQL. Skilled in implementing secure authentication and authorization using Spring Security and JWT, along with following clean layered architecture. Passionate about developing efficient, maintainable backend systems and solving real-world challenges through robust coding practices.

## WORK EXPERIENCE

### Intern - Python Ai/ML

Thatsend Technology

01/2025 – 04/2025

Surat, Gujarat

- Developed and implemented machine learning models for accurate health condition prediction.
- Collected, cleaned, and processed real-world datasets to ensure reliable input for model training.
- Designed a user-friendly interface for prediction results using a web-based framework.

## SKILLS

**Programming Languages:** Java, Advanced Java, Javascript

**Backend Development:** Spring Boot, Hibernate, REST APIs, Spring Security, JWT

**Web Development:** HTML, CSS, React.js

**Database:** MySql

**Version Control:** Git, Github

**Tools & Software:** VS Code, Eclipse, Postman

**Other Skills:** Technical Support, Communication, Problem Solving, Teamwork

## PROJECTS

### E-Commerce Backend Application

Tech Stack: Java | Spring Boot | Spring Security | JWT | Hibernate | MySQL | Postman

- Designed and developed a secure and scalable e-commerce backend with role-based access control using Spring Boot.
- Implemented robust authentication and authorization using Spring Security and JWT for USER and ADMIN roles.
- Developed RESTful APIs for product management, order processing, and inventory handling following best practices.
- Applied DTO pattern and implemented layered architecture (Controller, Service, Repository) for clean and maintainable code.
- Integrated MySQL database with Hibernate/JPA and validated API functionality using Postman.

### Student Track

Tech Stack: Java | Spring Boot | REST APIs | Hibernate | MySQL | Postman

- Designed and developed a backend system to manage students, subjects, attendance, and user roles.
- Built RESTful APIs following industry-standard HTTP methods and response codes for efficient data handling.
- Implemented JPA/Hibernate for entity relationships and optimized database queries for better performance.
- Applied structured layered architecture (Controller, Service, Repository) to ensure clean and maintainable code.
- Integrated MySQL database and validated API functionality using Postman.

## EDUCATION

### Bachelor of Engineering in Computer Science

Vidhyadeep Institute of Engineering and Technology, Gujarat

CGPA - 8.06

10/2021 – 05/2025

Surat, Gujarat

### Higher Secondary Education

Sardar Patel Vidhyalaya, Ena - Bardoli

Percentage - 61%

06/2019 – 05/2021

Bardoli, Gujarat

## CERTIFICATION

**Java Full Stack Development** — Kiran Academy

## LANGUAGES

English

Hindi

Marathi

Gujarati