

Prachi Patel

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SUMMARY

Full Stack Developer skilled in Java, Spring Boot, React.js, REST APIs, and microservices. Strong foundation in computer science fundamentals (OOP, DBMS, OS, Networking). Solved 140+ problems on LeetCode. Passionate about building scalable and user-friendly web applications.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, HTML/CSS, Python

Frameworks/Tools: Spring Boot, React.js, MongoDB, MySQL, Hibernate, JDBC, Docker, Git, GitHub, REST APIs

Core Subjects: Operating Systems, Computer Networks, DBMS, OOP

PROJECTS

Invoice Generator Web App

Full-Stack Project

Jan 2025 – Mar 2025

Java, Spring Boot, React, MySQL

- Built a complete web application to create, manage, and send invoices.
- Used Spring Boot for RESTful backend and React for responsive frontend.
- Implemented PDF generation, email sharing, authentication, and role-based access control.

AI Art Generator

Creative ML Application

Oct 2024 – Dec 2024

JavaScript, React.js, OpenAI API

- Integrated OpenAI's DALL·E API to create art from user prompts.
- Developed a responsive frontend with features to view, save, and share artwork.

Personal Finance Tracker

Web App Project

Jul 2024 – Aug 2024

React.js, Node.js, MongoDB

- Created a finance management tool with expense tracking and data visualization.
- Enabled filtering transactions by category and date. Used MongoDB for backend.

EDUCATION

VIT Bhopal University

B.Tech in CSE (AI/ML Specialization)

CGPA: 8.31 (till 4th semester)

Bhopal, MP

Aug 2023 – May 2027

CERTIFICATIONS

- Oracle Cloud Infrastructure Foundations Associate
- Oracle Certified Professional – Java SE 7 Programmer
- Oracle Certified Professional
- NPTEL: Programming in Java, Data Analytics using Python

EXTRA-CURRICULAR ACTIVITIES

- Core member of Gujarati Club, NSS, and Ramanujan Mathematica
- Participated in university-level coding competitions and tech workshops
- Solved 140+ problems on LeetCode and actively improving problem-solving skills