Taksh Lade

+91 9016257681 takshlade982@gmail.com GitHub: taksh11982 LinkedIn:TAKSH LADE
taksh.xyz LeetCode:taksh11982 CodeChef

Education

2023 – 2027	Bachelor of Technology in Information Technology **Dharmsinh Desai University**, Nadiad, Gujarat	CPI: 8.76/10
2023	Higher Secondary Education (Class XII) Vadodara, Gujarat	96.78 Percentile
2021	Secondary Education (Class X) Vadodara, Gujarat	96.57 Percentile

Skills

Languages	Java, C++, JavaScript, TypeScript, HTML5, CSS3
Frameworks & Libraries	Spring Boot, Spring Security, React.js, Tailwind CSS, Hibernate/JPA
Databases	MySQL, JDBC
Tools & Platforms	Git, GitHub, Postman, MySQL Workbench, Maven
Cloud & DevOps	AWS Cloud Foundations, Docker, Kubernetes (Basics), CI/CD (Basics)
Core Subjects	DSA, OOP, DBMS, OS, CN, SE
Developer Skills	REST APIs, JWT Authentication, Full Stack Development, Microservices Architecture, Redis caching, Problem Solving, Debugging

Projects

CodeDuelZ: A 1v1 Competitive Coding Platform GitHub | Demo

Built a real-time 1v1 competitive coding platform using Spring Boot and React with WebSocket-based matchmaking, live synchronization, and Firebase-authenticated REST APIs. Integrated Codeforces problem fetching via Jsoup scraping with caching and database-backed test case management for efficient code evaluation.
Technologies: ReactJS, Spring Boot, WebSockets, JWT, PostgreSQL/Supabase, STOMP, Monaco Editor

CloudCanvas-Architect: A Cloud Architecture Design Tool GitHub | Website

Developed a visual AWS architecture design platform using drag and drop during DUHacks 5.0. Implemented marketplace functionality, public sharing, save/load workflows, reusable templates, and cloud deployment features as part of a four-member team.
Technologies: Node.js, Express.js, PostgreSQL (Supabase), AWS SDK, Docker

AiEmailReplyGenerator: AI-Powered Email Reply Extension GitHub

Created an AI-powered Firefox extension that generates context-aware email replies. Built a Spring Boot backend and integrated browser extension APIs to automate email drafting and improve productivity.
Technologies: MySQL, SQL, DBMS, Java

SpringAiHelpdesk GitHub | Demo

Established an AI-assisted helpdesk application with a Spring Boot backend (Spring AI) and a React + Vite frontend, implementing streaming assistant replies and per-chat context. Integrated AI tools for ticket CRUD and email actions, backed by MySQL and a simple ticket service.
Technologies: Java, SpringAi, Reactor, MySQL, React, Vite.

Achievements

- Hackathons: Winner – DUHacks 5.0 offline Participants, Finalist – Tic-Tech-Toe (DAIICT).
- CodeChef 2-Star (Highest Rating: 1431), leetcode rating-1633 and solved 650+ problems.
- AWS Academy Cloud Foundations, ML Foundations Certified.
- NPTEL Java Programming – Top 5%. certificate
- NPTEL DBMS – Top 5%. certificate
- Qualified GATE-2026.
- Selected for United Way Baroda Interest-Free Loan Program.