

# Khushal Jogi

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## Education

### Xavier Institute Of Engineering

Bachelor of Engineering in Information Technology (GPA: 8.5 / 10.00)

Expected May 2025

Mumbai, Maharashtra

## Projects

### Quiz web-app | Java, Spring-boot, Postman

- Built a web-based quiz applica enabling users to take categorized quizzes and receive immediate feedback.
- Engineered a robust backend infrastructure utilizing the Spring Boot framework to revolutionize question management, user engagement, and score computation processes, leading to a 30% improvement in user experience and a 20% boost in overall system performance
- Architected a PostgreSQL database to store and manage quiz questions, answer choices, and user responses; optimized query performance and reduced data retrieval time by 40 percent enhancing overall user experience
- Employed Postman for thorough API testing, ensuring a smooth user experience.

### Notes App | Kotlin, Firebase, Android Studio

- Designed and developed a user-friendly notes application for Android.
- Built a mobile application allowing users to securely register, login, and manage their personal notes with with CRUD (Create, Read, Update, Delete) functionalities .
- Developed an intuitive user interface with layout editor, facilitating interaction between different scenes and enhancing overall user experience, resulting in a increase in user retention and app usability

## Technical Skills

- **Languages:** Java, JavaScript, C, Kotlin, SQL
- **Technologies:** Postman, GitHub, Docker, AWS Cloud
- **Framework :** React, Spring-Boot

## Achievements

- **DSA :** Solved **200+ Coding problems** on different coding platforms.
- **Academic :** Achieved strong academic performance in the MHT-CET 2021, qualifying for the **TFWS** category in my college (constitutes to **5% of total available seats**).

## Certifications

- **DSA in Java by Apna College :**Acquired comprehensive knowledge in Core Java , OOPs, Multithreading and Lambda expressions. Use of Collections for data structures and hence enhancing problem-solving skills.
- **Java SpringFramework with Spring Boot 3 by Navin Reddy. :** Build Java applications using the Spring Framework, including Spring Boot, Spring MVC, and Spring Data JPA, with hands-on experience in deploying on AWS Cloud.
- **Java For Programmers on Udemy :**Learned how to build, pull, and run Docker images, and effectively managed multiple containers to deploy a Spring Boot application with a PostgreSQL database.

## Volunteering

- **TedX :** Spearheaded alumni outreach efforts for event ticket sales and secured sponsorships, fostering connection with the university community and generating additional event funding.
- **Spandan :** Promoted Spandan (cultural fest) at other colleges through collaborative intra-team outreach efforts