# Khushal Jogi

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# Education

### **Xavier Institute Of Engineering**

Bachelor of Engineering in Information Technology

Expected May 2025 GPA: 8.5 / 10.00

# Internship/Experience

# Hewlett Packard Enterprise Software Engineering Job Simulation on Forage

Software Engineer (Virtual Internship)

- Wrote a proposal for a RESTful web service to manage a list of employees.
- Built a web server application in Java Spring Boot that can accept and respond to HTTP requests as well as support uploading JSON data.
- Developed and ran a set of unit tests to assess my Java Spring Boot application's performance.

# **Projects**

#### **Digital Library** | React, Spring-boot, Vercel, AWS Cloud

Link | Github

- Engineered the backend using Spring Boot to handle data processing and business logic
- Used Amazon S3 Bucket for storing the pdf.
- Pointed the server IP to a domain and secured it using cloudfare.

#### e-Commerce (CRUD API) | React, Spring-Boot, Postgres, AWS Cloud

Link | Github

- Platform enables adding, updating, deleting, searching, categorizing products, and facilitates seamless checkout with cart functionality.
- Successfully deployed the e-commerce application's frontend on Vercel and backend on AWS Cloud using Elastic Beanstalk and RDS, ensuring reliable performance and scalability.

#### **Chat Web App** | *React*, *Spring-Boot*, Websockets

Github

- Built a real-time chat app using WebSockets for instant, bidirectional communication
- Created a responsive user interface for a chat application using React, integrated with a Spring Boot backend.

#### Certifications — LINK

- **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 Spring Framework with Spring Boot 3: Build Java applications using the Spring Framework and Implemented projects using Spring Boot, with hands-on experience in deploying on AWS Cloud.
- **Docker For Java Developers**: Learned the basics of containerization and how to create, run and manage Docker images and containers.

#### **Achievements**

- DSA: Solved 200+ Coding problems on different coding platforms.
- Academic: Excelled in MHT-CET 2021, securing a TFWS category seat (top 5%) in my college

#### Technical Skills

- Languages: Java, JavaScript, SQL, Python
- Technologies: Postman, GitHub, Docker, AWS Cloud, Postgres
- Coursework: Data Structures and Algorithm, Computer Network, Operating System, DBMS

#### Volunteering

- TedX: Led alumni outreach for event ticket sales and sponsorships, boosting event funding.
- Spandan: Promoted Spandan (cultural fest) at other colleges through collaborative intra-team outreach efforts