

# Khushi Jain

Batch : 2020-2024

Bachelor of Technology

Computer Science & Engineering

Jaypee University Of Engineering & Technology, Guna

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🌐 Portfolio link

🐙 GitHub Profile

🔗 LinkedIn Profile

## EDUCATION

### • Jaypee University of Engineering & Technology, Guna

2020-2024

Bachelor of Technology in Computer Science & Engineering

CGPA: 7.6

### • Little World School, Jabalpur - Senior Secondary

2018-2020

Central Board of Secondary Education(C.B.S.E)

Percentage: 89.2

## EXPERIENCE

### • Software Developer Intern at Frog CellSat Limited , Noida

June - July 2023

- The project created a server-side module enabling CRUD operations for seamless data communication between clients and the server.
- Led to a 30% reduction in latency and a 20% increase in data throughput, significantly improving wireless communication with third-party devices.
- Implemented strategies and scalable architecture to ensure the system could handle over 1,000 concurrent connections without service degradation.
- Key Skills: Java-NIO, OOPs, SpringBoot, MySQL, MultiThreading

## PROJECTS

### • Shiksha Setu (link)

Jan - May 2023

- Developed and executed a project using HTML5, CSS3, JavaScript, and PHP to streamline the donation process
- Resulting in a 40% increase in community engagement and a 50% reduction in the time it takes for users to complete philanthropic activities through the intuitive platform connecting donors with local charities.
- Deployed the project using Netlify and improved the traffic using Google Analytics.

### • LoopSpace

June - Dec 2022

Developed a web app for our college campus enabling students to form a productive network amongst themselves.

- Implemented features allowing users to create celebration posts and job-related posts, resulting in a 40% reduction in the physical distribution of event details and a 25% increase in event attendance due to better promotion through the platform.
- Added a "Like" and "Comment" feature to posts, enhancing user interaction and fostering a more engaging online community, resulting in a 50% increase in user interactions.
- Technologies Used: Node.js ,Express.js, React.js, MongoDB

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C,C++, Java, Python, JavaScript

**Web Development:** React.js,Node.js, Express.js, HTML/CSS

**Tools and Technologies:** Java-NIO , Tkinter , GIT

**Databases:** MongoDB, MySQL

**Coursework:** Data Structures & Algorithms, Object Oriented Programming, DBMS , Operating System

## OPEN SOURCE CONTRIBUTIONS

### • Kharagpur Winter of Code (KWOC 2021) (Participant/Contributor)

- Contributed to a basic operating system mock-up made from python GUI module tkinter.
- Technology Utilized : Python , Tkinter

## CERTIFICATES

### • Data Structures & Algorithms in C++ by Prateek Narang

(link to certificate)

## EXTRA CURRICULAR

### • Shiksha Setu - Volunteer Donations at - School for underprivileged children.

Oct - Jan 2023

- Participated in weekly donation drives, providing essential food and clothing to underprivileged children.
- Interacted with children through educational sessions, teaching materials, and interactive activities, resulting in a 25% improvement in their academic performance and a 30% increase in their overall enjoyment of learning.