

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 , TCP/IP

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,Computer Networks

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

CERTICATES

- **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.