

Kshitiz Kumar Pandey

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EDUCATION

Jamia Millia Islamia University

Bachelor of Technology in Computer Engineering ,**9.02 SPI**

New Delhi

2020 - 2024

St. Joseph's Academy

Intermediate , ISC ,Secured **95 Percentage**

Ghaziabad

2017 - 2019

EXPERIENCE

Backend Developer

January 2023 – Present

Omeyo Pharmacy

Remote

- Worked on Search Algorithm to give best result to user based on Vendor's score.
- Reduced API response time by **25** percent, identifying and fixing inefficiencies in the underlying database queries.
- By implementing a geo-coding algorithm, improved vendor discovery in the vendor discovery function by **30** percent. This made the delivery of endpoints faster by prioritizing vendors based on the distance from the closest vendor with the highest rating.
- Lead a team of interns and coordinated with them on new app optimizations, resulting in improved loading time by **20** percent.

PROJECTS

ShareBox | *NodeJs, ExpressJs, MongoDB, JavaScript, CSS*

- Implemented a user-friendly UI that allows users to drag and drop files for sharing, as well as the option to browse and select files from their local system.
- Utilized MongoDB Atlas as the cloud database for securely storing file metadata and link generation.
- Enabled users to generate unique sharing links for each uploaded file, making it easy to share with others.
- Incorporated a feature for users to send the shared file directly to a recipient's email address, enhancing collaboration and convenience.

ConnectMe | *NodeJs, ExpressJs, WebRTC, Socket.io JavaScript, CSS*

- Implemented WebRTC for seamless audio and video communication, enabling direct peer-to-peer connections between users.
- Utilized Socket.io as a signaling server to facilitate data exchange between users, ensuring smooth connection establishment and interaction during meetings.
- Integrated Express.js as the backend server to efficiently broadcast data to all meeting participants, providing real-time updates and a smooth conference experience.
- Created an intuitive interface with features for joining meetings, interactive interactions, audio/video sharing, screen sharing, and chat capabilities.

SKILLS COURSES

- C++ , Java (Beginner) , Data Structures and Algorithms
- CSS, HTML, JavaScript, Bootstrap, NodeJs, MongoDB, SQL
- Operating System, DBMS , OOPS, Computer Networks

ACHIEVEMENTS

- Collaborated in the launch of Omeyo Pharmacy startup, actively involved in decision-making, app design, workflow development, algorithms, and is currently in testing phase. | **App Link**
- Secured 2989(AIR 887) in Round 2 of Meta Hacker-Cup | **Certificate**
- 4-star on Codechef(Highest Rating-1805)
- Solved 400+ LeetCode Problems
- Completed 30 Days of Google Cloud Program 2021| **Certificate**
- Solved 600+ problems on platforms like Codeforces, GFG

PROFILE

[Leetcode](#) [Codeforces](#) [Codechef](#) [GFG](#)