

# Kshitij Kumar Pandey

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## EDUCATION

### Chandigarh University

Bachelor's in Computer Science & Engineering | CGPA: **8.57**

2020 – 2024

Mohali, India

## EXPERIENCE

### FullStack Developer, *FundFixer*

04/2024 – present

Remote, India

- Created a responsive layout with resizable components using React, including APIs for adding/editing data and tracking operations, with deployment. Assisted in designing database schemas and database integration.
- Implemented features such as a star rating system, image slider, recursive navigation menu, scroll indicator bar, and search autocomplete feature.

### Research Associate, *Phronesis Partners*

01/2024 – present

Noida, India

- Introduced project management software, enhancing team collaboration and accelerating project completion by 32.7%.
- Maintained research databases, ensured data accuracy, and utilized advanced statistical software to analyze data, improving evidence-based decision-making by 40%.

### Web Developer, *Groomer(SMM)*

02/2022 – 05/2022

Remote, India

- Engineered Web App APIs using Node.js to optimize booking time slots, realtime notifications, and slot time request timers. Achieved a 40% reduction in booking time and a 25% increase in user engagement.
- Managed change requests by priority and reduced data load by 20% through process automation, including automatic decline of slot requests.

## PROJECTS

### Journal App | Microservice Development ( NodeJS , MySQL )

06/2023 – 06/2023

- Developed a stateless microservice for a journal app, integrating JWT authentication for secure access and supporting various journal attachments.
- Customized journal feeds for teachers and students, tailoring views based on roles and enhancing data retrieval by 50%.

### Social ChatApp | (React.js/MongoDB/Node.js)

06/2022 – 02/2023

- Built a secure login/sign-up page with user authentication, implementing the Bcrypt hashing technique for password storage.
- Composed APIs for user follow/unfollow, post uploading, profile picture management, like/dislike functionality, and infinite scroll of friends' posts.
- Managed routing of pages, storing the current state of the user, and implemented a bi-directional chat feature.

### Student Record Management System | (C++ , Oops)

10/2022 – 11/2022

- Defined features for adding, updating, and searching student information, implementing a hashing algorithm for 95% improved search efficiency.
- Utilized arrays and linked lists for optimal data organization, reducing operations time complexity by 70% and gaining experience in C++ programming and data structures.

## TECHNICAL SKILLS

- **Core Skills:** Data Structures & Algorithms, C++, Python, Java, OOPS Concepts, OS, Computer Networks, DBMS.
- **Frontend:** HTML, CSS, JavaScript, ReactJS
- **Backend:** NodeJS, Express, MongoDB, MySQL
- **Other:** Docker, Truffle, Ganache, Solidity, Git, GitHub, VS Code, Postman.

## ACCOMPLISHMENTS

- **Global Nominee** (NASA Space App Challenge 2022).
- **Soft Skills Top Performer** for 2022.
- Served as **Technical Lead** at CSI- Chandigarh University Student Branch for 1 year.