

Shreshth Purohit

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📄 PROFILE

Computer Science Engineering student with a strong foundation in full-stack development. Proficient in JavaScript, TypeScript, Java, and Python, with hands-on experience in MERN stack projects. Adept at problem-solving, with a proven track record in delivering impactful solutions in both frontend and backend roles. Passionate about leveraging technology to solve real-world problems and eager to contribute to dynamic teams.

📁 PROFESSIONAL EXPERIENCE

Frontend Developer Intern, StepNex Technologies Pvt. Ltd.
Jul 2024 – present | Gurgaon

- I worked on building the frontend of an **ERP Portal**
- Applied progressive web design principles such as **responsive layout**, **notifications** and **lazy loading**.
- Used the **Typescript** with **React** and **Vite** for the same.

Software Developer Intern,
Software Development Center at Manipal University Jaipur
May 2024 – present | Jaipur

- I am working on the backend of the college's upcoming **Elective Management System**.
- I am using **Express** with **Javascript** and **MongoDB** as database for the same.
- Applied good security measures such as **hashing** passwords and **JWT** authentication for ease of access.

📁 PROJECTS

Library Management System

- This app allows librarians to keep tracks of books in library as well as keeps logs of when they were borrowed, returned and how much fine is to be paid by users.
- Enabled downloading the logs of books as well as adding book to the database in **CSV file format**.
- **Secured** the website from **Cross Site Request Forgery attacks**.
- Used **Python** with **Django** Framework and **SQLite** as the database.

Notes App (NoteVault)

- I made an app which allows users to create, edit, delete and color code their notes.
- It enables users to **share** their notes with other using link based sharing as well as **revoke access** even after the link has been shared and generate new share links.
- I used **React** with **Vite** for frontend and **Javascript** with **Express** for backend.

URL Shortener

This web app allows users to create a shortened urls for links that are too long. Users could track link visits of their shortened url as well as disable them as per requirement. I used **FastAPI**, **HTML**, **CSS** for this project.

🎓 EDUCATION

Manipal University Jaipur, B.Tech. in Computer Science
2022 – present | Jaipur, India

🧠 SKILLS

Programming Languages

JavaScript, TypeScript, Java, Python

Frontend Technologies and Tools

React, Nextjs, Vite, Tailwind CSS, Figma, HTML, CSS

Backend Technologies

Express, Node.js, Django, FastAPI

Database Technologies

SQL, MySQL, MongoDB

🏠 ORGANIZATIONS

Association of Computing Machinery, MUJ,
Head of Finance and Registration

May 2023 – May 2024

- Led the financial planning and budgeting for all ACM-MUJ events, ensuring optimal allocation of resources.
- Managed registration processes, streamlining participant enrollment through efficient systems and maintaining accurate records.
- Collaborated with various departments to secure sponsorships and funding.
- Oversaw financial audits and reports, ensuring transparency and adherence to university guidelines.

Qureka (The Quizzing club of MUJ), Head of Events
Apr 2023 – May 2024

- Directed the planning, coordination, and execution of multiple quizzing events, attracting a large number of participants.
- Innovated event formats and introduced interactive elements to enhance participant engagement and experience.
- Worked closely with team members to ensure smooth event logistics, from venue setup to final execution.
- Managed communication and marketing efforts to promote events, resulting in increased club visibility and participation.