Pratishtha Singh

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• **Jaypee University of Engineering and Technology**   Guna, India
Bachelor of Technology – Computer Science   *Sept 2020 - May 2024*
Core Subjects: Operating system, DBMS(Database)

Skills Summary

- **Languages**:   C++, JavaScript, HTML5/CSS3, C#   **Platforms**: Postman, Netlify, Vuforia Engine
- **Frameworks** & **Databases**: React.js, Node.js, Express.js, MongoDB and Unity   **Tools**: GIT, Docker

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Projects

- **Shiksha-Setu Website**   **Link**   *Jan 23- April 23*

A web application of Student driven community where student can check all the details like when are the openings, testimonials, visits, further plans and donations, volunteer sections.

- **Frontend**: The frontend of this project is created using HTML, CSS and JavaScript. This combination enables the development of a visually appealing and user-friendly interface, enhancing the overall user experience. ∘ **Deployment**: Currently, deployed with Netlify.

- **JUET-Flow**   **Link**

Developed a dynamic Q&A platform inspired by Stack Overflow, collaborative knowledge-sharing among University students.   *June 2023*
Proficiently managed user authentication, real-time interactions, and search functionalities

- **Frontend**: ReactJS, CSS3, Restful APIs
- **Backend**: Employed Express.js to handle routing MongoDB for performing CRUD operations.

- **University Navigation System**   **Link**   *Aug – Dec 2022*

For student and Teachers who face issue in finding the Lecture theatre and labs, it navigates through the shortest and Right path to each classroom and labs, by using AR foundation.

- **Platform:** Unity and Vuforia Engine. ∘ **Library:** ZXing
- Used text mesh pro, nav-components and AR foundation to improve the accessibility.

Experience

- **LetsGrowMore**

Graphic Designing Intern   *June - July 2021*

- **Design Software used:** Photoshop, InDesign, Canva
- **Layout & Compositions:** Learned Typography, colour theory, visual hierarchy in designs and made banners, social media posts and brochures.
- **Collaboration & communication:** worked efficiently with team and collaborated with clients.

Position of Responsibility & Volunteer Experience

- *Designing Lead (GDSC JUET)*   *Sept 2021 – July 2022*
  - Enhanced club's visibility and community engagement through creative graphic designs for events, projects, and promotional materials.
  - I spearheaded initiatives, organized events, and fostered a collaborative community of aspiring developers.
  - Conducted workshops among 1000+ students.

- *Shiksha-Setu (Volunteer)*   *Sep 2022- Present*
  - Providing support and resources to students in need. Advocating for equal access to education and resources.
  - Led initiatives successfully ∘ Conducted donations drive in different locations.

Achievement

- **Hackathon (Codespire)**   Results   *March 2023*
  - Achieved 13th rank in an online round and 4th rank among the top participants in final round.