

Swarn Pratap Singh

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Education

International Baccalaureate (IB)

Expected May 2025

UWC Mahindra College —HL: Comp Sci, Phy, Econ; SL: Math AA, Hindi Lit, Eng Lang & Lit

Central Board of Secondary Examination (CBSE)

May 2023

St. Michael's High School, Patna —Overall Score: 96%

Technical Skills

Languages: Java, JavaScript

Frontend: HTML, CSS, React.js, Tailwind, React Native

Backend: Node.js, Express.js, MongoDB, WebSockets

Other Technologies: GitHub, Unix/Linux

Other Tools: Figma, Adobe Illustrator

Experience

Frontend Developer and UI/UX Intern at Dumbledore Media

May 2024-Present

- Developed frontend for websites for a travel agency, makeup academy, and others, using React JS and Tailwind CSS.
- Deployed websites using Vercel (frontend) and coordinated with backend engineers. Worked extensively with REST APIs and libraries such as Axios, jsonwebtoken, bcryptjs, and cors.
- Designed Figma layouts for modern, user-friendly interfaces. Collaborated with team members to ensure seamless development and deployment, delivering optimized, scalable, and secure solutions.

Founder & CEO at notifybear.com

June 2024 - Present

- Building a notification app for content creators and social media users. Leading a team of 5 members and working on the engineering side (React Native).
- \$7000 USD worth of grants from Campus Funds.

President of MUWCI e-Cell (Entrepreneurship Cell)

Aug 2023 - Present

- Initiated the club. Lead 12+ members and helping them build startups, organized multiple networking and building events.

Projects

MUWCI RoomScout : Find Study Spaces — *GitHub*

Sept 2024 - Oct 2024

- Spearheaded the development of a platform leveraging **React JS**, **Express JS**, **Node JS** and **Mongo DB** to help people find study spaces on campus. Also, helped MUWCI students connect with m-squared (math tutoring group) tutors. 80+ signups in the first week (240 member community).
- Utilized **web sockets** for dynamics fetching and updating the data on the site, and **jwt token** for encryption of user data.

Makeup Academy Website Development — *GitHub*

Aug 2024 - Oct 2024

- Designed the user interface and developed the frontend for website for a makeup academy using React JS.
- Deployed the website's frontend on Vercel and coordinated with backend engineers, ensuring scalability and smooth performance.

Kiosk-based seat booking system for Pratap Library — *GitHub*

March 2024 - June 2024

- Built a web based touch-screen seat booking system using **MERN** stack.
- Utilized **web sockets**, **use Effect**, **use State** and other state management capabilities of **React JS** for dynamic fetching and updating.
- Developed a backend using **mongoose**, **mongoDB** and **express js** and set up an admin panel for the owners.
- Used 300+ times at the booking location.

Achievements

- Granted \$7000 USD for tech startup by **Campus Funds VC**.
- Recognized by orgs like **Azad India Foundation**, **Edu4Equ**, **Dainik Bhaskar**, etc. for social entrepreneurship.