Priya Jha

M.Sc. Mathematics and Computing - IIT(ISM) Dhanbad

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Portfolio: devpriya.netlify.app

Leetcode: mikasa404

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EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *M.Sc. Mathematics and Computing*

AUGUST 2022 - present **7.80**

P.G.D.A.V College, Delhi University — *B.Sc.(Hons) Mathematics*

AUGUST 2018 - AUGUST 2021 **9.041**

D.AV. Public School, Ghaziabad (UP)

12th - APRIL 2017 - APRIL 2018 - **89%**
10th - APRIL 2015 - APRIL 2016 - **10.00 CGPA**

SKILLS

- **Top Skills:** C++, Javascript, React.js, Data Structures and Algorithms, Object-oriented Programming
- **Languages**: HTML, CSS, JavaScript, TypeScript, C++, SQL
- **Framework and Libraries**: React, Next.js Tailwind CSS, Redux, Chakra UI
- **Platforms and Tools**: Linux(Bash), Git, Node.js, MongoDB

PROJECTS

SocioHub: Social Media Application (React.js, MongoDB, Node.js, Express.js, Material UI)

- Developed a highly responsive and user-friendly social media platform using **React, Node.js, Express.js, and MongoDB.**
- Implemented a secure **user authentication and authorization system** with **JWT**.
- Enable user friendly functionalities including **registration, login, creating posts** with rich media (text and images), managing **friend connections (add/remove friends)**.
- Integrated features allowing users to view each other's **profiles and friends list**. Created a responsive design with support for **light/dark** modes.

Food Ordering App (JavaScript, React,Tailwind, Redux)

- Built a **user-friendly and responsive** food ordering application using React.
- Used **React-Redux** for effective **cart management**, and **dynamic routing** for seamless navigation.
- Employed **custom hooks** and user-friendly features like a **search bar, custom shimmer UI, and lazy loading** for improved performance.

YouTube Clone (React.js, Tailwind CSS , Node.js, Express.js)

- **Developed** a video streaming platform that utilizes the **YouTube API**, featuring a **slide sidebar, infinite scroll**, and dynamic routing.
- Created a well-optimized search feature with **live API, debouncing**, **and caching** for swift, real-time results.
- Integrated features like **nested comment sections and a live chat display** for user engagement.
- Utilized **Redux Toolkit** for state management and a **Node.js/Express.js** server to ensure seamless search suggestions.

EXPERIENCE

The Internet Folks — *Software Developer Engineer Intern*

Jan 2024 - present

- Built and maintained highly interactive and responsive web applications using **React, Next.js, TypeScript, Chakra UI, Tailwind CSS, and React Query**.
- Optimized code by replacing Chakra UI components with Tailwind CSS, achieving around **40% reduction in bundle size** and significantly boosting loading times and overall performance.
- Created a seamless **event registration flow with event listings, registration modals, ticket selection, coupon integration, secure Razorpay payment** processing, and success confirmation modal.
- Actively participated in **code reviews and debugging sessions**, contributing to a high-quality codebase.

POSITIONS OF RESPONSIBILITY

Coordinator- *Impressions: The Fine Arts Society of P.G.D.A.V. College*

- Led a team of 40 members and coordinated their work. Organized cultural events, intra-college competitions, and workshops. Represented the college in inter and intra-college competitions, winning multiple prizes in the Fine Arts domain

ACHIEVEMENTS

- World rank of 3416 in Leetcode Biweekly Contest 116
- Solved **500+** coding problems on various coding platforms demonstrating continuous learning and problem-solving skills.
- AIR 488 in IIT JAM 2022.