Priya Jha

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

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EDUCATION

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

AUGUST 2022 - present 7.78

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 with custom hooks and user-friendly features like a search bar, custom shimmer UI, and lazy loading for improved performance.
- Integrated middleware to automatically persist cart state to localStorage.





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

Feb 2024 - present

- Built and maintained 5+ responsive websites using React, Next.js, TypeScript, and Tailwind CSS, for multiple clients.
- 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.
- Integrated a Notion-like rich text editor using Tiptap, React.js, and Tailwind CSS.
- Utilized React Query for efficient data fetching and caching and Redux for state management of API data retrieved from various endpoints

NOTABLES AND ACHIEVEMENTS

- Global rank of 3416/22k+ in <u>Leetcode</u> Biweekly Contest 116
- Solved 500+ coding problems based on Data Structures and Algorithms using C++ on Leetcode and CodingNinjas.
- Achieved an All India Rank of 488 in IIT JAM 2022.