

# Ajay Prakash Mishra

907-673-4094 | [ajay@gmail.com](mailto:ajay@gmail.com) | [linkedin.com/in/ajay](https://www.linkedin.com/in/ajay) | [github.com/ajay0993](https://github.com/ajay0993)

## TECHNICAL SKILLS

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**Frontend:** HTML/CSS, Tailwind, JavaScript, Typescript, React.js, Next.js

**Backend:** Node.js, Express.js, Next.js, Nginx

**DevOps:** Github Actions, Docker, AWS

**Database Management:** MongoDB, Postgres, Redis

## EXPERIENCE

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### Software Engineer

100devs

May 2023 - Present

Los Angeles, CA (Remote)

- Collaborated with a team of developers to build modern and responsive web applications using best practices.
- Built semantically structured full stack web applications using HTML, CSS, JavaScript, and other programming languages.
- Developed React applications using Redux state management and RESTful APIs.
- Applied agile methodologies like SCRUM for project management.
- Built RESTful APIs that interacted with front-end applications using Node.js and Express framework technologies.

## PROJECTS

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### Vid Valut 🎥 🦜 | HTML, CSS, Javascript, React, Express, JWT, MongoDB

January 2023 - February 2023

- Developed a full-stack web application using with Express serving a REST API with React as the frontend
- Implemented a robust authentication system to ensure secure access control and user authentication.
- Implemented encryption techniques to enhance security measures.
- Created comprehensive filtering options enabling users to discover videos based on genres, and search queries.
- Enabled users to create and manage playlists, track watch history, and seamlessly share videos.

### Social Hub 🎥 🦜 | HTML, CSS, React, Redux, Web Sockets, Express, MongoDB

February 2023 - March 2023

- Developed a fully functional social media application, demonstrating proficiency in front-end and back-end development, database management, and user experience design.
- I utilized React Router for seamless navigation, ensuring a smooth user experience. React Query for managing server state which not only simplified data fetching, caching, and synchronization but also significantly cut down on boilerplate code.
- Implemented secure user authentication and authorization.
- Developed a robust profile management system allowing users to edit their profiles with ease.
- Implemented follow/unfollow functionality
- Enabled users to create and delete posts and media upload capabilities.
- Implemented like, comment and bookmark functionalities to facilitate user engagement.
- Integrated live chat functionality for seamless real-time communication between users, utilizing Socket.IO.

### Shop.co 🎥 🦜 | HTML, Tailwind, Javascript, React, Redux, Express, MongoDB

February 2023 - March 2023

- Developed a user-friendly e-commerce app with handy features like easy product search, secure payments, and customer reviews.
- Implemented secure user authentication and authorization.
- Made it simple for users to find what they need with filters like category, discounts, and ratings, plus sorting options.
- Integrated Stripe for safe and hassle-free transactions when customers make purchases.
- Allowed users to save items for later and share their thoughts on products they've bought.

## EDUCATION

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### Government Polytechnic Ghatampur Kanpur

Diploma in Mechanical Engineering (Production)

Kanpur, India

October 2021 – August 2024