# Ankit Maurya

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#### TECHNICAL SKILLS

- Languages: JavaScript, TypeScript, Node.js (Runtime Environment), Golang, Java, Python
- Frontend Technologies: React.js, Next.js, Redux, D3.js (Data Visualization)
- Databases : PostgreSQL, MongoDB, MySQL, Redis
- Other Skills: Problem-solving, Data Structures and Algorithms, 200+ LeetCode problems, Docker, Kubernetes, Firebase, Automation (Puppeteer), Git, GitHub, REST APIs, Sequelize ORM, Web Scraping (Cheerio), React Query, React Formik, Nodejs Cluster.

#### EXPERIENCE

### **DataMingle Analytics**

Remote

Full Stack Developer

August 2024 - Present

- Developed a full-fledged website from scratch using **React**, **Node.js**, **PostgreSQL**, and **Sequelize ORM**.
- Integrated **D3.js** for data visualization to enhance user experience with dynamic and **interactive data** representation.
- Implemented secure **JWT** authentication to protect user data and provide seamless login functionality.
- Optimized application performance using **React Query**, **Node.js cache**, reusable **custom hooks**, and deep knowledge of React component lifecycle to **enhance function efficiency**.

#### Projects

## Recipe Web App | React, Redux, Firebase

View Project

- Developed a **responsive** recipe web app showcasing 1000+ recipes, featuring **advanced search** and personalized profiles.
- Integrated Firebase for real-time data syncing and user authentication.
- Implemented dynamic filtering and pagination for improved usability.

E-commerce Website | MERN (MongoDB, Express, React, Node.js), Redux, Stripe

View Project

- Built an e-commerce site managing 1000+ products and users with a **responsive UI**.
- Implemented shopping cart, **advanced search** with multiple filter access, and secure **user authentication** with **Redux** and **JWT**.
- Integrated **Stripe** for payment processing, and **NodeMailer** for automated email notifications.
- Added **order history** feature to allow users to track past purchases.
- Developed functionality for users to **comment**, **update**, and **delete** product reviews.
- Implemented **product management features**, allowing admins to add, update, and delete products with ease.

#### Movie App | React, Redux, TailwindCSS

View Project

- Built a movie app providing real-time access to 2000+ movies using TheMoviesDatabase API.
- Optimized **genre-based search functionality** to enhance user engagement.
- Implemented smooth navigation using **React Router** for better user experience.

## **EDUCATION**

B.Sc. in Computer Science, Vartak College, Mumbai 2022 - 2025 CGPA: 7.0 HSC (Higher Secondary Certificate) 2022 Score: 78 SSC (Secondary School Certificate) 2020 Score: 80

## Additional Involvements

- Actively involved in freelancing, helping students with **data structure** and **algorithm doubts** through WhatsApp groups and Telegram channels.
- Continuously exploring platforms like **Reddit** and **Medium.com** to stay updated with the latest trends in the market and new technologies.
- Utilize AI tools like GitHub Copilot, Cody AI, ChatGPT, and Claude to boost performance.
- For research, use **Prepexplicity** to stay ahead in various topics.
- Committed to the programming field, currently exploring **open-source contributions**.