

Atharv Dalal

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TECHNICAL SKILLS

FRONTEND: HTML, CSS, JavaScript, ReactJS, TypeScript, Tailwind CSS, Material UI

TOOLS: VScode, Docker, Git, Figma, Postman

DATABASE: PostgreSQL, MongoDB, Redis

BACKEND: NodeJS, ExpressJS, Kafka, JWT, GraphQL, Axios, Nginx, WebSocket, Stripe, ZOD, AWS, Prisma, Caching, Microservices Architecture, RESTful API Development

EXPERIENCE

SevenMentor - MERN Stack, Internship

June 2023 - Oct 2023
Pune, India

- **API Integration:** Collaborated closely with backend developers to integrate RESTful APIs into the frontend. Ensured real-time data updates and improved application performance through seamless API integration. Optimized API calls to minimize latency and enhance user experience, resulting in a **20%** increase in application responsiveness.
- **React.js Development:** Led the development of an E-commerce site frontend using React.js. Created modular and reusable components, contributing to a scalable and maintainable codebase. Implemented responsive design principles to ensure optimal user experience across devices.
- **State Management:** Utilized Redux for state management, ensuring efficient data flow and synchronization across components. Implemented Redux middleware for handling asynchronous actions, enhancing application responsiveness..

PROJECTS

Blog Application Backend

- Built a scalable Blog Application backend using **Node.js**, Express, and MongoDB, with TypeScript for enhanced readability. Implemented RESTful APIs for seamless client-server communication
- Developed comprehensive features for users to create, manage, and share blogs, leveraging MongoDB for efficient data handling. Enabled CRUD operations for blogs, comments, and user profiles to enhance user engagement.
- Ensured platform security with JWT authentication, offering a seamless user experience. Implemented robust **authentication** measures and coding standards to mitigate vulnerabilities.

YouTube Application Backend

- YouTube Application backend utilizing Node.js, Express, and MongoDB, with TypeScript for enhanced code clarity. Employed **RESTful APIs** to ensure smooth client-server interactions, optimizing user experience.
- Developed a comprehensive suite of features for seamless video upload, management, and streaming, leveraging **MongoDB** for efficient data handling. Implemented advanced functionalities including video categorization, user subscriptions, and engagement metrics, enriching user engagement and satisfaction.
- Enforced platform security through robust **JWT** authentication, adhering to industry-leading practices to fortify user data protection and uphold data integrity standards.

Rest-API-TypeScript

- Spearheaded the development of RESTful APIs in TypeScript, ensuring a seamless and efficient communication interface. Utilized TypeScript's strong typing system to enhance code reliability and maintainability.
- Engineered a robust API architecture following REST principles, promoting **scalability** and interoperability across diverse systems. Employed advanced TypeScript features such as decorators and interfaces to streamline API development and documentation.
- Implemented comprehensive error handling and validation mechanisms, guaranteeing data integrity and enhancing user experience. **TypeScript's** powerful features to create clean, readable code, optimizing productivity and maintainability.

Other Projects

- **Restaurant-App** 
- **Kafka With Nodejs** 

EDUCATION

Swami Ramanand Teerth Marathwada University
Bachelor's In Computer Application

Jul 2020 - Jun 2023
GPA: 9.1/10.0

RELEVANT COURSEWORK

MERN Stack: Node js , React js, Databases, Operating Systems, Computer Networks , Postman , Mongoose , Next js