ANKIT DUBEY

Full Stack Developer

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SKILLS

LANGUAGES: JAVASCRIPT, TYPESCRIPT, NOSQL, SQL, CSS

FRAMEWORKS & LIBRARIES: REACT, ASTRO, EXPRESS, NODE.JS, TAILWINDCSS

TOOLS: GITHUB, GIT, AWS(LIGHTSAIL),PRISMAORM, MONGODB, POSTMAN, WEBSOCKETS, WEBRTC, REDIS

SOFT SKILLS: PROBLEM SOLVING, ATTENTION-TO-DETAIL, SELF-DRIVEN LEARNING, ADAPTABILITY, AGILE METHODOLOGY AND COLLABORATION

EXPERIENCE

FULL STACK DEVELOPER - ANTIDOTE APPAREL   FEB 2022 - PRESENT

- Designed, developed and maintained scalable backend systems for the e-commerce store, supporting product management, inventory tracking, payment integration, and order fulfillment.
- Built and optimized RESTful APIs with Node.js and Express, integrating MongoDB for reliable data storage and querying.
- Implemented secure user authentication, authorization, and session management using JWT and Firebase.
- Deployed and managed backend services on AWS (Lightsail), configuring infrastructure for high availability, security and scalability.
- Developed database schemas, optimized queries, and implemented indexing strategies for performance improvement.
- Worked on containerization (Docker) and implemented CI/CD pipelines for automated testing and deployment.
- Integrated backend services with third-party APIs, including payment gateways and logistics providers.
- Used TypeScript across the backend to enforce type safety and maintainability.
- Collaborated with the frontend team to deliver API integrations, occasionally contributing to React and TailwindCSS components for client-facing features.

PROJECTS

FORTIFY - PASSWORD MANAGER

A secure and privacy-focused password manager that stores sensitive information (e.g. passwords, ATM PINs, wallet passphrases, crypto seed phrases) in an encrypted vault using client-side encryption.

Features include master password-based key derivation (PBKDF2/Argon2id), HTTP-only access & refresh token authentication.

Backend built with Node.js, Express and MongoDB, supporting secure API endpoints, encryption handling, and token rotation.

Frontend built with React and TypeScript, offering a responsive UI with real-time entry updates, edit/delete popups.

Deployed on AWS Lightsail with secure cookie handling and CORS configuration.

Tech Stack: React, TypeScript, Node.js, Express, MongoDB, TailwindCSS, JWT
GitHub: https://github.com/ankitdubey93/Fortify

AUTOLEDGER - BOOKKEEPING APP (IN PROGRESS)
A full-featured bookkeeping solution designed to simplify financial recordkeeping for small businesses.
Tech Stack: React, TypeScript, MongoDB, Node.js, Express, Tailwind CSS.
Github: https://github.com/ankitdubey93/AutoLedger

EDUCATION

ADVANCED DIPLOMA IN ACCOUNTING AND BUSINESS
Association of Chartered Certified Accountants (ACCA)

Nov, 2022

CERTIFICATE IN BUSINESS ACCOUNTING
Chartered Institute of Management Accountants (CIMA)

May, 2017