

Manthan Panchal

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* MERN STACK developer

Summary

Backend Developer Intern with one year of experience in JavaScript, Node.js, MongoDB, and backend development. building server-side applications, RESTful APIs, and integrating databases. possess a strong understanding of MERN stack development (MongoDB, Express.js, React.js, Node.js), showcasing knowledge of both frontend and backend technologies. passionate about creating efficient, scalable solutions and enhancing user experiences through optimized applications.

Education

Silver Oak University

2022- Present

Bachelor in Information Technology

- Current CGPA: 8.5

Ganpat University

2019- 2022

Diploma in Information Technology

- Current CGPA: 7.58

Experience

Future Bee Digital

1 year

Back-End Developer Intern

Ahmedabad, Gujarat

- Developed and integrated APIs using Express.js and MongoDB, focusing on performance and scalability , Implemented advanced cloud computing solutions and AWS services, including aggregation pipelines and email integration.
- Worked on frontend development with React.js and Next.js, enhancing the user interface and experience , Designed and managed data encryption and decryption processes using the crypto module to ensure data security.
- Handled file uploads efficiently using Multer, maintaining data integrity and security protocols ,Created dashboard APIs to provide user-specific data counts, improving data accessibility and analytics.

Projects

User Management System

- A backend application that manages user registration, authentication, profile management, and role-based access control. The system allows users to sign up, log in, update their profiles, and access specific features based on their roles (e.g., admin, user). It also includes secure password storage, email verification, and session management.
- Tools used: Node.js, Express.js, MongoDB, Mongoose, JWT, Nodemailer, Multer, dotenv, Postman

E-commerce Platform

- Built a MERN stack-based e-commerce platform featuring a responsive UI designed with React.js and Tailwind CSS. Implemented secure user authentication using JWT and role-based access for admin and customers. developed RESTful APIs for product management, cart operations, and order processing. utilized MongoDB for efficient data storage and Redux for state management. deployed the application on a cloud server, ensuring scalability and a seamless user experience...
- Tools used: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JWT, Nodemailer, Multer, dotenv, Postman

Skills

Technical skills: React.js, JavaScript, NEXT.JS, NODE.JS, MONGODB, HTML/CSS, VS Code.

Soft skills: Communication skill, Interpersonal skills, Adaptability, Work ethics, Team work, Time management.