Afnad CA

MERN Stack Developer

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GitHub | LinkedIn

SUMMARY

self-taught MERN Stack Developer ,having passion for creating scalable web applications and solving challenges across the entire stack,looking forward to joining forces with intellectuals to enhance skill set.

PROJECTS

MyCart - E-commerce Website   GitHub

- **overview:**MyCart is an online bookstore encompassing core functionalities of a typical E-commerce platform.
- **Front-end:**
  -Designed and implemented responsive user interfaces using Handlebars (HBS) and Bootstrap.
  -Ensured cross-browser compatibility and optimized UI for a smooth user experience.
- **Back-end:**
  -Developed server-side logic using Node.js and Express.js to manage routing, authentication, and business logic.
  -Created RESTful APIs to handle CRUD operations for book listings, user management, and order processing.
- **Payment Integration:**
  -Integrated Razorpay (test mode) to handle secure online payments, ensuring compliance with payment standards.
  -Implemented payment success and failure handlers to provide real-time feedback to users.
- **Deployment:**
  -Deployed the application on AWS for high availability and scalability.
  -Configure Nginx as a reverse proxy and load balancer to distribute incoming traffic across multiple servers.

Netflix-Clone   GitHub

- **Front-end:**
  -Built a responsive and intuitive user interface using React.js.
  -Designed and implemented reusable components for consistent UI/UX.
- **User Authentication:**
  -Implemented sign-up and login functionalities using Firebase Authentication.
  -Ensured secure user authentication and maintained user session management.processing.

- **Dynamic Content Loading:**
  -Integrated The Movie Database (TMDb) API to fetch and display dynamic movie content.
  -Managed state and data flow using React hooks and Context API for efficient content updates.
- **UI/UX Enhancements:**
  -Utilized Tailwind CSS for responsive designing.
- **Project Management:**
  -Used Git and GitHub for version control

EDUCATION

Btech in Electronics and Communication Engineering   2019-2023
College of Engineering Thalassery,Kannur,Kerala

PROFESSIONAL SKILLS

Programming Language: JavaScript,C,Python,Java
Frontend Development: React,Tailwind CSS,Bootstrap,HBS(Handlebars)
Redux-Toolkit
Backend Development: Node.js,Express,Mongoose,REST API,MVC Architecture
Database and Storage: MongoDB,Firestore,MYSQL
Integrations: Google API,Razorpay,Multer,JWT,Nodemailer
Deployment: NGINX,AWS EC2,Route 53,PM2
Tools: Git,GitHub,Postman,Figma

SELF DECLARATION

 I hereby declare that all the information furnished above is true and correct to the best of my knowledge

-Afnad CA