

MANAL MOHAMMAD

FULL-STACK DEVELOPER

CONTACT

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SKILLS

FRONTEND:

- React
- Javascript
- HTML
- CSS
- Bootstrap
- Responsive design

BACKEND:

- Node.js
- Express.js
- RESTful APIs

DATABASES:

- Mongodb
- firebase
- PostgreSQL (Learning)
- database design and management

TOOLS AND TECHNOLOGIES:

- git & github
- AI Tools for Development
- Vs code
- Postman

SOFT SKILLS:

- Problem solving
- Effective Communication
- Self-Motivation
- Adaptability
- Continuous Learning

LANGUAGES

- English: Fluent
- Arabic: Intermediate

SUMMARY

Self-taught web developer utilizing frontend frameworks Like React, Bootstrap to build modern and responsive websites for a seamless user experience across different devices. Proficiency in backend technologies like Node.js/ Express.js. experience creating RESTful APIs and implementation. Database design and management with Mongodb and firebase firestore. experience working with git for version control and collaboration. Application Deployment with tools like vercel, netlify and render, Utilizing AI tools to speed up the Development process as a full-stack developer.

EDUCATION & SELF-LEARNING (2+ YEARS)

- Acquired extensive knowledge and practical skills in full-stack web development through structured online courses (e.g., FreeCodeCamp), comprehensive YouTube tutorials, and advanced AI-assisted learning.
- Focused on mastering modern web technologies, including React.js, Node.js, Express.js, and database systems, through rigorous project-based learning.
- Continuously expanding skill set, currently learning Puppeteer.js for web automation and bot development. And PostgreSQL to expand my knowledge of working with SQL databases

PROJECTS & EXPERIENCE

Social media platform

- Developed a dynamic web application replicating core features of Pinterest, focusing on user interaction and content management.
- Leveraged React.js for the frontend to create a modular and responsive user interface, enhancing development speed through component reusability.
- Utilized Firebase as a Backend-as-a-Service (BaaS) solution, handling all backend operations including user authentication, data storage, and real-time updates.
- Demonstrated proficiency in integrating third-party services and managing application data in a cloud environment.
- Deployed the application to Render.com ensuring public accessibility.

E-commerce platform

- Developed and deployed a full-stack e-commerce application using the MERN (MongoDB, Express.js, React.js, Node.js) stack, demonstrating comprehensive web development capabilities.
- Implemented secure user authentication with Firebase Authentication, enabling robust user registration, login, and session management.
- Designed and built RESTful APIs using Node.js and Express.js to facilitate seamless communication between the React frontend and the MongoDB database for product, cart, and order management.