

Abu-Bakr Sattar

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Summary:

I am a **MERN** developer with full expertise in both **back-end** and **front-end** development. While I have experience in front-end development within software, I have not yet worked on real projects for the back-end.

Technical Skills:

Frontend - React Js, Next Js, Redux, TypeScript

Backend - Node Js, Express, TypeScript

DevOps - Azure DevOps, GitHub

Database - MySQL, MongoDB

Projects:

Frontend:

- Developed landing pages using **React** and **Next.js**.
- Utilized **Daisy UI** and **Tailwind CSS** for efficient and responsive design.
- Integrated the **ShadCN** library to enhance UI components and improve overall design quality.

Cloning:

- Cloned an **image editor** application, replicating the design.
- Demonstrated the ability to **replicate components** from other websites effectively.

Backend:

- Developed an **e-commerce website** using **Node.js** with core functionalities such as **user creation**, **cart management**, and **order processing**.
- Implemented an **admin panel** for product management, enabling the admin to **add, edit, and delete products**.
- Integrated **sessions and cookies** for user authentication and state management.
- Secured the application against **CSRF attacks** to enhance security.

Others:

- Integrated the **ChatGPT API** with **Node.js** to create an AI-powered feature where users can ask questions and receive answers directly from ChatGPT.
- Utilized **WebSockets** in a Node.js demo to showcase real-time communication and demonstrate how WebSockets work in practice.

EDUCATION:

Comsats University | Bachelor's Degree in Computer Science | Undergraduate

