

# Koushik Ahmed

Front-end Developer (React.js)

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Portfolio: [Link](#) Github: [Profile](#) LinkedIn: [Profile](#)

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I'm a passionate front-end developer specialized in React, TypeScript, and Next.js. I thrive in collaborative team environments, bringing creativity and technical expertise to build user-friendly and performant web applications. With a commitment to continuous learning, I stay up-to-date with the latest trends and technologies to deliver high-quality, scalable solutions.

## Skills:

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**Front-end:** HTML, CSS, Tailwind CSS, JavaScript, React.js, TypeScript, NEXT.js, Git, Redux Tool Kit(RTK), React Query

**Familiar :** Node.js, Express.js, SQL, MongoDB, JWT, REST API

**Soft Skills :** Fast Learner, Good Communication, Patience, Enthusiasm

## Projects:

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### E-commerce - [Front-end Code](#) - [Live Here](#)

- I developed a fully functional e-commerce platform using React, Redux Toolkit (RTK), Tailwind CSS, and DaisyUI. The application features a sleek and responsive design, with Tailwind CSS and DaisyUI ensuring a consistent and modern user interface. State management is efficiently handled using Redux Toolkit, allowing for seamless product browsing, cart management, and user authentication. This project showcases my ability to integrate powerful front-end technologies to create a dynamic and user-friendly shopping experience.
- **Features** - Search, Sort, Pagination, Dark Theme, Cart system, Pagination
- **Technology** - HTML, CSS, React.Js, Tailwind CSS, DaisyUi, RTK

### Game Showcase Website - [Front-end Code](#) - [Live Here](#)

- Created a game showcase website using React and the RAWG API, providing features such as loading skeletons, search functionality, sorting, pagination, caching, and dark mode. This project showcases skills in API integration, user experience optimization, and responsive design, providing an engaging platform for exploring games.
- **Features** - Search functionality, Sorting, Pagination, Caching, and Dark mode
- **Technology** - HTML, CSS, React.Js, Tailwind CSS, Chakra-ui, Tanstack Query

### E-commerce - [Front-end Code](#) - [Live Here](#)

- Developed a basic yet functional pizza shop website using React.js, incorporating essential features to create a smooth user experience. Key functionalities include a search feature for quick item discovery, an add-to-cart option for easy order management, and real-time dynamic calculations that update prices as items are added or modified in the cart. This project highlights my ability to implement core e-commerce features and enhance user interactions through responsive UI elements.
- **Features** - Cart system, Search Pizza, Dynamic Payment Calculation, Checkout
- **Technology** - HTML, CSS, React.Js, Tailwind CSS, RTK

### E-commerce - [Back-end Code](#) - [Live Here](#)

- Developed a robust e-commerce API using Express.js, featuring JWT-based authentication with distinct roles for admin and user. The API supports full CRUD functionality, enabling efficient data management for products and users, while ensuring secure access control. This project highlights backend proficiency in building secure, role-based systems.
- Feature - Role based access control admin/user, CRUD. (on progress)

## Training:

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- **Self Taught Programmer**

- Self-taught front-end developer with a strong passion for coding. Alongside my formal education, I have independently learned and mastered key web technologies, including React, TypeScript, and Next.js. My self-driven approach to learning has allowed me to stay ahead of industry trends and continuously improve my skill set.

## Education:

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**Institute :** Magura Polytechnic Institute (MPI)

**CGPA** - 3.69

**Department** - Computer Technology

**Institute :** Bangladesh University of Business and Technology (BUBT)

**Status** - In Progress (3 semesters remaining to graduate)

**Department** - Bachelor of Science in Computer Science and Engineering (CSE)