Umar Aurangzeb

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EDUCATION

FAST National University of Science and Technology | Karachi

B.S. in Computer Science | CGPA: 3.26/4.0   **May 2026**

Relevant Courses: Computer Organization, Data Structures, Programming Fundamentals, Object-Orientated Programming, Operating Systems

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TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript, C/C++, Dart.
Frameworks/Libraries: React.js, TailwindCSS, Node.js, Express.js, Nextjs
Database: MongoDB

PROJECTS

IMDB Clone Project

- Developed an IMDb clone using Next.js: Implemented server-side rendering (SSR) and static site generation (SSG) for improved performance and SEO, utilizing Next.js data fetching methods
- Integrated TMDB API for dynamic content: Enabled users to browse and search for movies, with data fetched from the TMDB API to provide up-to-date movie information and dynamic content.
- Implemented server-side pagination: Created efficient server-side pagination to manage and display large datasets, ensuring fast data retrieval and a seamless user experience.
- Designed a responsive UI with CSS: Crafted a fully responsive user interface that adapts to desktops, tablets, and mobile devices, ensuring a consistent and user-friendly experience across all platforms.
  GitHub: https://github.com/UmarAurangzeb/Imbd-clone-nextjs

Fully Responsive Fitness Website with MongoDB Integration

- Designed and implemented a fully responsive website utilizing modern HTML5 and CSS3 techniques for optimal viewing across devices.
- Integrated MongoDB at express backend to store user entered credentials
  GitHub: https://github.com/UmarAurangzeb/fitnessSite

Online Mall (C++)

- Created a command line interface with secure sign-in and login features for admins, shopkeepers and users.
- Automated shop availability checks and streamlined the process of shop assignment and management using filing.
- Provided add-to-cart functionality and integrated discount codes to improve the users shopping experience.
  GitHub: https://github.com/UmarAurangzeb/Online-Shopping-Mall

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CERTIFICATIONS Advanced React Course | Coursera
February 2024

- Completed an advanced level React course on Coursera focusing on modern React features and best practices.
- Gained in-depth knowledge of React hooks, state management, and the Context API.
- Implemented best practices for state management and component architecture.

INTERESTS

- Web Development
- Data Science