Muhammad Ali

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Profile

Passionate and driven Computer Science student at the University of Engineering and Technology (UET) Lahore with a strong foundation in full-stack web development. Experienced in building dynamic, responsive, and scalable web applications using modern technologies like React, Next.js, Django, Mongodb, and PostgreSQL. Adept at creating seamless user experiences and writing clean, maintainable code. Eager to apply my skills in a real-world environment and contribute to impactful web-based projects through an internship or entry-level opportunity.

Education

University of Engineering and Technology , BS in Computer Science   Sept 2023 – 2027

- GPA: 3.5/4.0
- **Coursework:** DSA, DAA, OOP, PF, ADBMS, AI

Experience

Web Developer(Full Stack), University of Engineering and Technology, Lahore   2023 – Present

- Built multiple full-stack web applications using React, Next.js, Django, and MongoDB/PostgreSQL.
- Developed a blog app with Google Authentication, comment system, and dynamic content using Next.js and MongoDB.
- Created an E-commerce platform with product browsing, cart functionality, and user authentication using MERN Stack.
- Built a Weather Forecast App and Book Tracker integrating external APIs using Node.js and PostgreSQL.
- Designed and deployed a personal portfolio showcasing skills and projects.

Projects

Blog Application – *Next.js, MongoDB*   https://blog-app-delta-umber.vercel.app/

- Created a blog platform with Google Authentication and a commenting feature
- Technology: Next.js, MongoDB

Web-based File Integrity Checker

https://github.com/aallliiiii/security-checker

- Developed a web app to verify file integrity using hashing algorithms
- Technology: Django

E-commerce App – MERN Stack

- Built an online shopping platform with authentication, product catalog, and cart features.
- Technologies Used: MongoDB, Express.js, React, Node.js

Personal Portfolio – Web Portfolio   https://next-portfolio-opal-eta.vercel.app/

- Designed and developed a personal portfolio to showcase my skills and projects.
- Technologies Used: HTML, CSS, JavaScript, React

Skills

- Frontend: React.js, Next.js, Tailwind CSS
- Backend: Django, Django Rest Framework (DRF), ExpressJs
- Styling & UI: Tailwind CSS, Responsive Design
- State Management: Redux, TanStack Query
- Version Control: Git/GitHub
- Database: SQL, NoSQL

Certifications

- Complete 2024 Web Development Bootcamp by Dr. Angela Yu, Udemy
- Complete A.I. Machine Learning, Data Science Bootcamp by ZeroToMastery