Muhammad Hammad Tariq

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EDUCATION

Lahore University of Management Sciences (LUMS) | BS Computer Science   **Sept 2020 - May 2024**

Relevant Courses: Advanced Programming, Algorithms, Software Engineering, Object-Oriented Programming, Operating Systems, Computer Networks, Databases, ERP Systems, Computer Architecture

EXPERIENCE (5 years)

FindYourTutor | Founding Full Stack Frontend-Heavy Engineer   **August 2023 – Present (1+ year)**

NextJS 14 App Router, ReactJS, TypeScript, TailwindCSS, PostgreSQL, GitHub, CI/CD, Vercel, AWS, Shadcn, Tanstack Router, Redux, Node.js Express.js

- Integral team member bringing problem-solving and team collaboration skills, used state-of-the-art technologies.
- Built a 5 step tutor application system, robust booking system, admin dashboards.

BidAI US | Team Lead, Software Engineer   **May 2023 - August 2023**

React | Tailwind CSS | Javascript | Express.js | Shadcn | MongoDB | Digital Ocean droplet | Git & Github

- SaaS platform for intelligent bids | Managed team of 3 developers | Led the first version development

Building Inspection | Lead Software Engineer   **Jan 2023 - May 2023**

Python | Django | Flask | React | TailwindCSS | Redis | Celery | Docker | Docker Compose | OpenCV | PostgreSQL | Git & GitHub | Nginx | AWS | Vercel

Freelance | Web Developer   **2020 - 2022 (3 years)**

JavaScript, Python, Django, Express, React, MongoDB, MySQL, Nginx, Digital Ocean

- Delivered 10+ full-stack projects for international clients, specializing in scalable web applications and API integrations.
- Secured $5.4K+ earnings and 500+ freelance hours through multiple platforms such as Upwork, and Fiverr.

PROJECTS

- NextJS Portfolio Website: hammadtariq.me
- WebRTC based Video Chat Application: Software Engineering course project | Wrote the backend Express API & integration to a frontend React App.

TECHNOLOGIES

- **Languages:** TypeScript/JavaScript, Python, C, C++
- **Frameworks, Libraries, & Tools:** NextJS 14 App Router, ReactJS, Server Components, Redux, Context, ExpressJS, NodeJS, NestJS, Flask, EJS, Jinja2, REST API, tRPC
- **Databases & Tools:** PostgreSQL, MongoDB, MySQL, AWS RDS, Drizzle, Prisma, Mongoose ORM
- **Cloud & Deployment Tools:** AWS (EC2, S3, SES, IAM, VPC, Amplify), Nginx, Apache, Vercel, Digital Ocean
- **Testing:** Jest, React Testing Library, Playwright, Selenium
- **Other Tools:** Figma Prototyping, Microsoft Word, PowerPoint, Excel, Sheets

CERTIFICATIONS

- AWS Certified Cloud Practitioner (AWS CCP)

LANGUAGES

- **English:** Fluent
- **Urdu:** Fluent