Usama Yamaan

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TECHNICAL SKILLS

- **Programming Languages** │ C++, Python, Java, C#, JavaScript
- **Databases** │ MySQL, Postgres, Firebase, Oracle, MongoDB
- **Frameworks** │ React.js ,NextJs, .NET
- **Backend Environment** │ Node.js, Python,typeScript,Java
- **DevOps Tools** │ Git, Docker, Nginx, Kubernates
- **SQA Skills** │ JMeter, JUnit testing,Foundry, Agile methodology, Project management

EDUCATION

FAST - NUCES   *2020 - 2024*

BS Software Engineering

- A degree program that provided us with a strong foundation about different flavors of Software Engineering with rigorous training to make us valuable assets for the Software Industry.

PROJECTS

Industrial (FYP)-Apparel PLM   *Next.js, MongoDb, Express, Node.js, Python* *August 2023 - May 2024*

- Transforming Apparel PLM with web and image Processing for efficient manufacturing. Real-time tracking, image-based measurements, and seamless collaboration.

E-Voting Application - *Android, Java, Firebase, SQLite*

- A user-friendly platform where admins can manage candidates while voters can easily cast their votes.

Inventory Management System - *C#, .NET Framework, Oracle Database*

- Designed and built a user-friendly inventory management web application using C# and .NET Framework for a seamless user experience. Leveraged Oracle Database to ensure secure and scalable storage of inventory data.

E-Clothing Website *React.js ,JavaScript,Node.js, MySql,*

- Created a vibrant website for an online clothing (selling, Renting, and Donating) marketplace, boosting sales and attracting new orders.
- Integrated user-friendly navigation and a seamless checkout process, elevating the overall customer experience

WORK EXPERIENCE

Software Developer Intern -   *Codex Cue, Lahore*   *May 2024 - June 2024*

- This remote internship at Codexcue provides me with valuable hands-on experience in the MERN stack (MongoDB, Express.js, React.js, and Node.js). I'm actively involved in developing web applications, which includes working with databases, designing user interfaces, and handling server-side logic.

Industrial Collaboration (FYP) *Atla Global Limited, Lahore*   *Sept 2023 - june 2024*

- At Atla Global, We helped transform apparel PLM with web and image processing for efficient manufacturing

Freelancing Experience

- I have been freelancing since 2022, successfully completing several projects that include web development. My freelance work has enhanced my skills in creating robust, user-friendly applications for a diverse range of clients.

ACHIEVEMENTS & AWARDS

- **Intra Fast Blind Coding Competition Runner Up**   *Code Week 2024*
- **Volley Ball Silver Medalist**   *Daira 2023*
- **Logistic Head - FCAP Society**   *Jan 2024 - May 2024*

SUBJECTS OF INTEREST

- Data Structures
- Data Science
- Software Quality Engineering
- Web Engineering
- Software Testing
- Software For Mobile Devices