Syed Mashood

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, C++, SQL, Java
Stack: React, Next.js, Remix.js, Tailwind CSS, ShadCN/UI, Canvas API**,** Node.js, Express.js, RESTful APIs, Socket.io, Prisma ORM, MySQL, MongoDB, PostgreSQL, Redis (Cache/Workers)
AI/ML: TensorFlow, PyTorch, Scikit-learn, HouseGAN, NLTK
DevOps & Tools: Docker, Git, CI/CD (GitHub Actions), Nginx, Postman

PROFESSIONAL EXPERIENCE

FullStack Developer – SuperTech (Remote)   *Nov 2024 – Aug 2025*

- **Developed Shopify-integrated chatbot** using Remix Framework, serving 80+ merchants and increasing user engagement by 45% through personalized recommendations. **Integrated 15+ Shopify APIs** processing 5,000+ daily requests with great uptime and improving merchant productivity by a margin. Experienced problems and solved those problems in a critical way.

Software Engineer intern – Tech for Good (Remote - Contract)   *Jun 2023 – Aug 2023*

- **Developed healthcare portal** using React and Node.js, serving 1,200+ users and reducing appointment booking time by 60%. **Implemented agile methodologies** across 6-member team, increasing sprint velocity. **Optimized database queries and API endpoints**, improving load times.

TECHNICAL PROJECTS

AI-ARCH: Intelligent Architecture Generator | [Demo](#)
Next.js, TypeScript, Python, TensorFlow, GAN++, Canvas API

- **Led team of 3** to build AI-powered platform using HouseGAN to generate house floor plans from user-defined room connections. **Developed interactive Canvas-based interface** with drag-and-drop functionality and real-time visualization for 10+ room types.

Discord Clone | [GitHub](#)
Next.js, TypeScript, Tailwind CSS, ShadCN/UI, Prisma, Socket.io, MySQL

- **Built full-stack real-time messaging platform** with voice channels, file sharing, and server management supporting. **Implemented WebSocket architecture** using Socket.io for instant messaging, live user status, and real-time notifications with uptime.

EDUCATION

The University of Lahore, Lahore

Software Engineering (BSc)   *Feb 2021 – Feb 2025*
Relevant Courses: Data Structures & Algorithms, Software Quality Engineering, Database Systems, Data Mining, Natural Language Processing, Web Development.

CERTIFICATIONS

- Certification in Preparing for **Google Cloud Developer** from Coursera
- Certification in Preparing for **AWS Solutions Architect** from Coursera