Sohaib Shaukat

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EDUCATION

University of Engineering and Technology
Bachelor of Science in Computer Science
- Member of ACM (Association for Computing Machinery) - Event Management Team.

WORK EXPERIENCE

Synplex   **Jan 2025 – Present**
Founder and Full-Stack Developer   *Remote*
- Initiated a tech startup aimed at providing software development services
- Developed and deployed Synplex, a company website built with Next.js and hosted on Vercel.
- Led the creation of **Utilify**, a SaaS-based utility platform offering APIs for text analysis, image processing, and file conversions.
    - **Stack:** JavaScript (React); Python (Django); PostgreSQL;

Prodigy InfoTech   **June 2024 – July 2024**
Web Development Intern   *Remote*
- Developed RESTful APIs with Django along with React for fitness tracking application, facilitating seamless data exchange between front-end and back-end, reducing latency by 70ms and improving user experience.
- Gained experience in **Git and collaborative development workflows**, managing code through **version control and pull requests** in a remote team setting.

PROJECTS

My FitnessPal
- A fitness tracking web app that helps users log workouts, monitor progress, and set goals.
- **Stack:** React, Django REST Framework, PostgreSQL, Chart.js, JWT Authentication

Utilify
- A **SaaS-based utility platform** providing a collection of REST APIs for various tasks, including text analysis, summarization, file conversion, and image metadata extraction. Designed to be scalable and developer-friendly.
- **Stack:** React, Django REST Framework, PostgreSQL, Tailwind CSS

PixelPulse
- A full-fledged e-commerce platform for purchasing graphic cards, offering features like OAuth-based authentication, Stripe payment integration, and real-time order tracking. Built entirely in Django, it ensures secure transactions, efficient product management, and a smooth customer experience.
- **Stack:** Django, PostgreSQL, Stripe API

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, C#, C++, SQL, MASM
- **Frameworks and Libraries:** React, Next.js, Node.js, Django, WinUI 3,
- **Tools and Platforms:** Git, Firebase, PostgreSQL, SQLite, MongoDB, Postman, JWT, Redux, Heroku, Vercel
- **Languages:** English, Urdu, German

INTERESTS

- Gaming – Strategy & survival genres, game modding
- Reddit – Active in tech & programming communities
- Duolingo – Learning German via Duolingo