Saad Athar

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ABOUT ME

Passionate Learner, Innovative Programmer and a creative thinker, adept in software development and working with various data structures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Eager and ready to leverage my managerial and administrative skills to best serve my office.

WORK EXPERIENCE

Web Developer | Innovizzle Solutions   **September 24 – Present**
- Worked on **Wix Studio** and **Velo backend** using JavaScript to develop dynamic web applications, ensuring responsive design and enhanced user experience.
- Developing and maintaining backend systems, integrating seamlessly to deliver scalable web applications.

PROJECTS

Build Buddy | [LINK](#)   **August 24 - Present**
- Build Buddy is a Flutter-based marketplace app powered by Firebase, connecting builders, homeowners, and vendors for seamless construction and home improvement collaborations.

Learnify | [LINK](#)   **September 23 - January 24**
- Learnify is a web app with a React.js frontend and an Express Node.js backend, serving as an online education platform where teachers and students can enroll for educational purposes.

BounceHouse360 | [LINK](#)   **October 24 - Present**
- BounceHouse360 is a web app built on Wix Studio with a Velo backend, using JavaScript and Stripe Payments to streamline bounce house rentals with real-time booking and secure transactions.

Inventory Pro | [LINK](#)   **September 23 - November 23**
- Inventor Pro is an inventory management system built with C# and the .NET Framework, utilizing Oracle 11g for database management to efficiently track and manage stock levels.

EDUCATION

National University of Computer and Emerging Sciences (FAST NUCES)   **August 2021 - Present**
- Bachelor of Science in Computer Science; GPA: 3.02

Superior Group of Colleges   **April 2019 - June 2021**
- Intermediate in Computer Science; Percentile: 78%

SKILLS SUMMARY

- **Languages**:   C, C++, C#, Python, SQL, JavaScript, Velo
- **Frameworks**:   React.js, Express.js, Node.js, FAST API, TensorFlow, Pytorch
- **Tools**:   Git, Postman, Pandas, Stripe API, SQLite
- **Platforms**:   Ubuntu, Kali Linux, MongoDB, MySQL, RAG, Wix Studio

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Academic Experience

Teaching Assistant (TA)   **August 2022 - Present**
- Provided academic support in Programming Fundamentals, OOP, Data Structures, Algorithms, Software Engineering, and Computer Networks assisting 600+ students and 10+ faculty members.

Honors and Awards

ICPC Competition
- Participated in ICPC 23, 24 competitions, gaining significant exposure and valuable experience in competitive programming.

Battle 1o1 Competition   **November 2021**
- Runner up of Inter-Fast Competition competing 100+ other teams.

Volunteer Experience

FCAP (FAST Club of App Development & Programming)   **March 2023 - Present**
- Admin Head of Society (Leading around 100+ students currently)

DAIRA 22, 23, 24, Convocation 24, ICIT 22, 23, 24   2022 - Present
- Actively participated in the management and organization of the above events, ensuring seamless execution through effective planning, coordination, and leadership.