Saad Athar

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Education

FAST NATIONAL UNIVERSITY OF COMPUTING AND EMERGING SCIENCES (3.02) CFD Campus, Pakistan
Bachelor's in computer sciences August 2021-Present
 Superior Group of Colleges Faisalabad, Pakistan
Intermediate in Computer Sciences 2019-2021

Technical Skills

Programming Language
- *C/C++, Python, React.js, JavaScript, HTML, CSS, Node.js, C#*

Tools & Technologies
- *Git, MongoDB, MySQL, Oracle, Ubuntu, Kali Linux, Pandas, TensorFlow, Pytorch, FastAPI, GenAI, NLP*

Projects

Build Buddy Aug *2024*
- *Build Buddy is a **Flutter-based marketplace** app powered by **Firebase**, connecting **builders**, **homeowners**, and **vendors** for seamless construction and home improvement collaborations.*

Learnify Jan *2024*
- *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 Oct *2024*
- *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 Sep *2023*
- *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.*

Professional Experience

Intern - Web Developer | Innovizzle Solutions Sep 24 – Jan 25
- *Worked on **Wix Studio** and **Velo backend** using **JavaScript** to develop dynamic web applications, ensuring responsive design and enhanced user experience.*

Backend Developer | Innovizzle Solutions Jan 25 – Present
- *Developing and maintaining backend systems, integrating seamlessly to deliver scalable web applications.*

Academic Experience

TEACHING ASSISTANCE (TA) 2022
Assisted teachers with courses like **Programming Fundamentals, Database, Computer Networks** etc.
- *Learned dealing with students regarding different problems of **200+ students** and earned experience under the supervision of professors.*

Extracurricular & Volunteer Experience

FCAP (FAST Coding & App Development Society, CFD Campus) 2023-Present
- ***Admin Head** of Society (Leading around 100+ students currently)*

DAIRA 22, 23, 24, Convocation 24, ICIT 22, 23, 24 2023-Present
- *Actively participated in the management and organization of the above events, ensuring seamless execution through effective planning, coordination, and leadership.*

Honors & Awards

ICPC Competition 2023
- *Participated in ICPC 23, 24 competition gaining significant exposure and valuable experience in competitive programming.*

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

Interests

– *Mobile Development, Backend Development, Generative AI, LLMs.*