



Sakhawat Hussain

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Date of birth: 09/06/1999 **Nationality**: Pakistani

ABOUT ME

Back-end Web Developer with a Bachelor's in Computer Science and 1+ years of experience. Proven ability to deliver high-performance applications across all phases of the Software Development Life Cycle (SDLC). Possesses strong expertise in PHP, Laravel, HTML, and various web technologies.

EDUCATION AND TRAINING

[01/01/2017 – 01/01/2021]

BS (Computer Science)

University Of Sindh <https://usindh.edu.pk/>

City: Jamshoro

Country: Pakistan

Field(s) of study: Computer Programming | Fundamentals Of Algorithms | Object Oriented Programming | Data Structures and Algorithms | Web Engineering | Software Engineering

Final grade: 3.4

Technical Skills:

- Developed strong proficiency in computer programming and software engineering concepts through dedicated learning.
- Consistently applied knowledge in academic assessments and class presentations, demonstrating clear understanding.
- Actively sought mentorship from professors, enhancing comprehension and practical application of concepts in class projects

Communication & Collaboration:

- Maintained an active social presence, participating in curriculum activities and fostering a supportive friend circle.

[01/01/2014 – 01/01/2016]

HSC (Pre-Engineering)

Dr. NA Baloch, Model School, Elsa Kazi Campus, Hyderabad <https://www.facebook.com/modelschoolhyderabadoldcampus/>

City: Hyderabad

Country: Pakistan

Field(s) of study: Mathematics | Chemistry | Physics

Final grade: C

Delved into Calculus: Mastered mathematical problem-solving through the lens of calculus.

Experimented with Science: Conducted hands-on activities and experiments in chemistry and physics, solidifying my understanding of concepts like chemical reactions, measurements, and atomic bonding.

Unveiled Science & Engineering: Gained a comprehensive grasp of fundamental scientific and engineering principles.

[01/01/2012 – 01/01/2014]

SSC (Science)

St. Bonaventure's high school, Essa Nagri, Hyderabad <https://www.facebook.com/sbhsgas/>

City: Hyderabad

Country: Pakistan

Field(s) of study: Biology | Physics | Chemistry | Mathematics

Final grade: A1

Embarked on a biological journey: Explored the intricacies of life through concepts like cells, bacteria, and reproduction.

Unveiled the laws of physics: Demystified measuring units, quantities, forces, and equation derivations, gaining a deeper appreciation for the physical world.

Unravelled the mysteries of chemistry: Delved into various solutions, conducting hands-on laboratory experiments to solidify understanding.

Mastered the mathematical landscape: Conquered trigonometry, geometry, sets, and algebra, building a strong foundation for complex problem-solving.

WORK EXPERIENCE

[15/11/2022 – Current]

Back-end Web developer

Cognitive IT Solutions <https://cognitiveitsolutions.ca>

Address: 5th Floor, Office No. 508, Park Avenue, Shahrah-e-Faisal Rd, P.E.C.H.S. Block 6, 75350, Karachi, Pakistan

Email address: info@cognitiveitsolutions.ca

Name of unit or department: Information Technology

Business or sector: Information and communication

- **Craft and Deliver Powerful APIs:** Collaborate with project management and front-end teams to design and deploy robust REST APIs that empower user experiences.
- **Shape Data with Expertise:** Architect efficient database schemas that ensure optimal data storage and retrieval for your applications.
- **Voice Your Expertise:** Actively contribute to discussions, provide insightful feedback on upcoming projects, and share knowledge during team meetings.
- **Embrace Innovation:** Stay ahead of the curve by exploring and integrating cutting-edge software engineering technologies into your projects.

LANGUAGE SKILLS

Mother tongue(s): Sindhi

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Powerpoint | Microsoft Word | Experience with PHP, SQL, HTML, CSS, JavaScript | REST API management | Third-party API integration

COMMUNICATION AND INTERPERSONAL SKILLS

Critical Thinking

Approaches every task with a discerning eye, meticulously analysing information to identify optimal solutions.

Creativity

Leverages out-of-the-box thinking to craft imaginative solutions, tackling each challenge with dedication and a passion for excellence.

HOBBIES AND INTERESTS

Home Workout

As a software engineer, I find balance by pursuing a healthy lifestyle. I integrate high-intensity home workouts into my routine, coupled with mindful eating habits, to ensure long-lasting physical and mental well-being.

Movies & Web Series

When I'm not tackling coding challenges, I immerse myself in the worlds of cinema and web series. These narratives spark my imagination and offer diverse cultural perspectives.

PROJECTS

[01/10/2020 – 30/12/2020]

Computer Science Learning Management System (CSLMS)

Developed a web-based Computer Science Learning Management System (CSLMS) as my final year project. This user-friendly platform facilitated remote learning during the COVID-19 pandemic, offering a comprehensive solution for the Computer Science department.

CSLMS features distinct roles and functionalities:

- **Teachers:** Create announcements, assign tasks, upload tutorials, and publish grades.
- **Students:** Access course materials, instructors, submit assignments, view results, watch tutorials, and download resources.
- **Admin:** Manage users, access control, and course assignments.

Technical Aspects:

- **Backend:** C# and ASP.NET framework
- **Frontend:** HTML, CSS, Bootstrap, and JavaScript
- **Database:** SQL Server

Key Achievements:

- **Enhanced accessibility:** Delivered online learning opportunities amidst pandemic-related closures.
- **Improved engagement:** Streamlined student-teacher communication and resource access.
- **Developed skills:** Gained hands-on experience in system design, development, and project management.

HONOURS AND AWARDS

- [12/05/2012] **Achievement Certificate Awarding institution:** St. Bonaventure's high school, Hyderabad
- This is the achievement award that I got by securing 3rd position in 8th grade of my high school.
- [01/01/2020] **Training Certificate Awarding institution:** Digiskills
- This certificate I got upon completion of an online training about freelancing provided Digiskills.

RECOMMENDATIONS

Instructor

Name: Dr. Imtiaz Korejo

Email: imtiaz@usindh.edu.pk

I had the pleasure of learning Assembly Language under Dr. Imtiaz Korejo during my undergraduate studies. His expertise in the subject coupled with his motivational teaching style fostered a deep understanding and appreciation for the complexities of the field.

Dr. Korejo's ability to clearly explain intricate concepts and create an engaging learning environment made even the most challenging topics approachable. His encouragement and guidance played a significant role in my academic development.

Without hesitation, I highly recommend Dr. Korejo as a knowledgeable and inspiring instructor who effectively engages students and promotes academic success.

Team Partner

Name: Tahseen Raza

Email: tahseen.developer@gmail.com

I've had the privilege of working under Tahseen Raza, my Senior Backend Developer, since I started my first role as a backend developer. Beyond his 5+ years of experience and expertise in PHP and Laravel, Tahseen stands out for his exceptional mentorship and guidance.

As my mentor, Tahseen has consistently gone above and beyond to support my professional growth. He provides clear and comprehensive technical guidance, patiently explaining complex concepts and offering solutions to challenging problems. Notably, he helped me "master REST API creation" and "query performance optimization by 20%".

Tahseen's strong skillset extends beyond technical expertise. He possesses excellent communication skills, making him a valuable asset in collaborative projects. He fosters a positive and supportive work environment, always willing to share his knowledge and answer questions.

Without a doubt, I highly recommend Tahseen Raza. He is an exceptional developer, a dedicated mentor, and a valuable asset to any team. I'm confident he would excel in any opportunity that utilizes his skills and experience.