

Curriculum Vitae (CV)

AMAN
TAHIR

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OBJECTIVE

Industrious computer science student currently pursuing a Bachelor of Science in Computer Science (BSCS) at The Millennium Universal College (TMUC). Previously completed A Levels with a strong foundation in further mathematics, mathematics, and Physics. Passionate about web development, algorithm design, problem-solving, and other languages. Eager to leverage academic knowledge and hands-on project experience to contribute effectively to a dynamic team.



EDUCATION

Bachelor of Science in Computer Science (BSCS) | TMUC (The Millennium University College)

SEPTEMBER 2023

Present

A level | Private (Home School)

NOVEMBER 2017 – JUNE 2019

Subjects

1. Mathematics in November 2017
2. Further Mathematics in November 2018
3. Physics in June 2019

SAT | Private (Home School)

NOVEMBER 2021 – DECEMBER 2021

Subjects

1. Mathematics
2. English



EXPERIENCE

Freelancer | Fiverr

STARTED IN MARCH 2019 – 2023

Leveraged mastery of HTML, CSS, and JavaScript to build top-quality code for diverse projects. Developed custom websites to meet individual client needs and provided guidance and leadership to less-experienced web developer personnel. Completed programming projects that complied with existing coding standards and design styles. Developed databases that supported web applications and websites using Python, and worked closely with back-end developers to troubleshoot and resolve coding issues. Integrated data from back-end services and databases, creating clean, well-documented custom code and updates. Collaborated with management and users to develop e-commerce strategies and integrate these strategies with websites. Managed anonymous online and phone-call tips, monitored computer virus reports, researched and developed new computer forensic tools, and conducted security audits. Demonstrated strong organizational and time management skills while managing multiple projects, developing plans to safeguard computer files, identifying issues, analyzing information, and providing solutions to problems. Adaptable and proficient in learning new concepts quickly, and exercised leadership capabilities by successfully motivating and inspiring others through strong communication and organizational skills developed from group projects.

Teacher | Shelley Hall School of Science

February 2020 – February 2021

Worked as a Teacher in “SHELLEY HALL SCHOOL OF SCIENCE” located in PUNJAB, GUJRANWALA, PAKISTAN in the Subjects of Mathematics, and Physics for almost 1 year FROM GRADE 6 TO 10 (SECONDARY LEVEL). I was Teaching (British Curriculum such as IGCSC, O level (Ordinary Level), A level (Advanced Level) or (AS and A2 Level)) students from February 2020 till February 2021 (1 YEAR OF EXPERIENCE).



SKILLS

- **Programming Languages:** R, C++, Python
- **Web Development:** HTML, CSS, JavaScript
- **Database Management:** MySQL, SQL Server
- **Tools and Frameworks:** Git, GitHub, React.js, Node.js
- **Ethical Hacking Tools:** Experience with tools such as Kali Linux, Parrot, VM Ware, and Oracle.
- **Network Security Tools:** Nmap and Kali Linux
- **Analytical and Problem-Solving Skills:** SWOT Analysis, Critical Thinking and GROW Model
- **Networking Design and Implementation Tool:** Cisco
- **Teamwork:** Proven ability to work effectively in team settings to develop software solutions.



LANGUAGES

- Urdu (Native)
- Persian (Beginner)
- English (Conversational)
- Punjabi (Native)
- Hindi (Conversational)



PERSONAL COMPETENCIES

- ABILITY TO WORK IN A FAST-PACED ENVIRONMENT TO SET DEADLINES.
- EXCELLENT ORAL AND WRITTEN CORRESPONDENCE WITH EXCEPTIONAL ATTENTION TO DETAIL.
- HIGHLY ORGANIZED WITH A CREATIVE FLAIR FOR PROJECT WORK.
- ENTHUSIASTIC SELF-STARTER WHO CONTRIBUTES WELL TO THE TEAM.



INTEREST AND ACTIVITIES

- Charity Work in software for Digital software system.
- Ms. Office (Excel, PowerPoint, Access, Project, and Word).
- Solid Works Software for 3D Designing.
- TED Talks related to Science and the Solar System of Space.
- Friendly Communication with Students to enhance their knowledge and skills.
- Critical Thinking
- Fix Vulnerabilities
- Ethical Hacking
- Disaster recovery Planning