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| A person with beard and glasses  AI-generated content may be incorrect. | | **Waleed Asif**  **+923127892252, waleed75651@gmail.com**  **PSIC Society, Multan.**  **LinkedIn:** [**https://www.linkedin.com/in/waleedasifff/**](https://www.linkedin.com/in/waleedasifff/)  **GitHub:** **https://github.com/waleed0537/** | | | |
| ***Education*** | | | | | |
| **FAST - National University of Computer and Emerging Sciences, Islamabad.** | | | | | |
| **Bachelor of Science (Computer Science)** | | | | | **2025** |
| **Major:** | Web Programming, Cloud Computing, DevOps, Ethical Hacking, Deep Learning, Machine Learning and Software Project Management & Engineering. | | | |
| Nishat College of Science, Multan Punjab | | | | | **2021** |
| **FSC (Physics, Chemistry, Mathematics)** | | | | |
| Nishat Boys High School, Multan Punjab | | | | | **2019** |
| **Matriculation (Physics, Chemistry, Computer Science)** | | | | |
| ***Projects*** | | | | | |
| ***Final Project*: SurgiGuide – An AI surgical assistant [Python – TensorFlow and Scikit-learn, React]** | | | | | |
| AI Surgical Assistant that provides real-time assistance detecting procedure phases, identifies surgeon actions, recommends next steps, and alerts potential errors with mitigation strategies. | | | | | |
| ***Semester Projects:*** | | | | | |
| **Paisa – Finance app [React, MongoDB, Express]:**  Developed Paisa Finance App using the MERN stack for efficient financial management and transactions.  **Cloud Web-Application Builder [AWS EC2, S3, Lambda, IAM, CloudFormation]:**  Developed cloud web applications while applying AWS skills, SDLC principles, and problem-solving.  **Cloud Data Pipeline Builder [S3, Lambda, CloudWatch, IAM]:**  Built a cloud data pipeline using AWS Glue, S3, and Lambda for automated data processing and analysis.  **University Academic Portal [ASP.Net, C#, SSMS]:**  Developed a University Academic Portal using ASP.Net, C#, and SQL for seamless student and faculty management.  **FYP Management System [ASP.Net, C#, Microsoft SQL Server]:**  A computer architecture project with full working of the ARM simulator.  **Blood Bank Management System [Java, JavaFX, Scene Builder]:**  A Kaggle competition in the fulfillment of the data mining semester project | | | | | |
| ***Work Experience*** | | | | | |
| **Xdial Networks, Islamabad.**  Working remotely as a full-stack developer handling DevOps, cloud services, and end-to-end website development and deployment.  **Octaloop Technologies, I-11 Islamabad**.  Worked as a MERN stack intern, developing full-stack web applications with MongoDB, Express.js, React, and Node.js. | | | | **Jan 2025 - Present**  **July 2024 - Aug 2024** | |
| ***Skills & Tools*** | | | | | |
| **Professional Skills** | | | Leadership, Interpersonal Skills, Communication. | | |
| **Technical Skills** | | | MERN Stack (MongoDB, Express.js, React, Node.js), MongoDB, PostgreSQL , DevOps, Docker, Kubernetes, SQL Server, MySQL, Python, AWS (EC2, S3, Lambda, CloudFormation), TensorFlow, Scikit-learn, , ASP.NET, C#, Java, REST APIs, Entity Framework, Socket Programming, Web Security, Ethical Hacking | | |
| ***Achievements*** | | | | | |
| Awarded with Scholarship of no tuition fee at college level. | | | | | |
| ***Training / Certification*** | | | | | |
| Attended a seminar on ‘Cloud & DevOps’ by Industry professionals  Worked as Demonstrator in Operating Systems Lab at FAST NUCES, Islamabad. | | | | | |
| ***Interests*** | | | | | |
| Playing Strategy games, Travelling, History | | | | | |