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| DSC_9445 | | **Muhammad Saad Ahmed**  +92 -336-5224411, saad18910@hotmail.com  House # 6, Warraich Block, Shadman Colony, Gujrat  LinkedIn. https://www.linkedin.com/in/saad-ahmed-907988181/ | |
| ***Education*** | | | |
| **FAST - National University of Computer and Emerging Sciences, Islamabad.** | | | |
| **Bachelor of Science (Computer Science)** | | | **2019** |
| **Major** | Advanced Programing, Web Programing, Parallel and Distributed Computing, Mobile Software Development | |
| Beaconhouse School System, Gujrat | | | **2015** |
| **Advanced Levels (Physics, Mathematics, Computer Science)** | | |
| **Ordinary Levels (Computer)** | | | **2013** |
| ***Projects*** | | | |
| ***Final Project:*** **Smart Complaint Management System: [Asp.net, Natural Language Processing]** | | | |
| A complaint management system that uses text classification to automatically route complaints to the correct department. | | | |
| ***Semester Projects*** | | | |
| **Path-Finder [C++, Visual Studios]:**  Developed a desktop application to calculate shortest paths on a map.  **Timetable Scheduler [Python, Genetic Algorithm]:** Developed an AI based application to determine a timetable, based on given parameters.  **SMTP Simulation [C++, Socket Programing]:** Developed a Server-Client application to accurately simulate SMTP.  **Forest-Training Simulation [C++, Machine Learning]:** Simulated Forest training to distinguish Product Quality.  **Get-Off Smoking App [Java, Android Studio]:** Developed an android application to help smokers leave smoking.  **Ms. Pac-Man and Bubble-Shooter [C++, Visual Studios]:** Developed these games using C++ on visual studios.  **Chat Application [Java Swing, Scene builder]:** Developed a desktop application (having text, audio and video capabilities) using Java (Eclipse) and Scene-Builder.  **2D Shooter Game [Assembly, MASM]:** Developed a DOS-based game using Assembly Language | | | |
| ***Skills & Tools*** | | | |
| **Professional Skills** | | Team Leading, Communication, Management | |
| **Technical Skills** | | Programing: C, C++, C#, VB.net, Python, Java including JDBC, Servlets, JFC/Swing, SQL (including LINQ), Html, Mat lab, Angular JS, MVC Framework, Socket Programing, Multi-Threaded Programing, UML  Applications Used: Visual Studio, Eclipse (Java, EE) , Jupyter (Python Notebook), Oracle, Trepn Profiler, Wire Shark, Balsamic Mock-ups, Adobe Creative Suite (Photoshop, Premiere Pro, After Effects, Audition), MS Office | |
| ***Achievements*** | | | |
| Got placed in Dean’s List of honor twice for securing SGPA> 3.5  Awarded with 01 for outstanding performance in semester results.  Achieved First Position in Bug Catcher Competition.  Was offered Full-time Job by NESCOM. | | | |
| ***Trainings / Certification*** | | | |
| Attended Seminars on:   * Advanced Android Development * Teach for Pakistan * iOS development | | | |
| ***Interests*** | | | |
| Playing multiplayer video games  Playing sports (Cricket, Badminton, Basketball, Table Tennis) Keeping up-to-date with Technological Advancements | | | |