

Nasrullah Memon

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EDUCATION

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology	Topi, PK
<i>Bachelor of Science in Computer Science</i>	Sep 2020 - Jun 2024
Foundation Public School	Hyderabad, PK
A Levels - CS	Sep 2017 - Jun 2019

LEADERSHIP & WORK EXPERIENCES

Literary and Debating Society	Feb 2021 - Present
Director Marketing	
- Utilized data analytics techniques to increase the social media outreach of society by 110% and engagement by 600%	
- Formulated a performance report and dashboard utilizing data visualization tools, simplifying market analysis and evaluation by 30%	
Director Tech	
- Introduced a new tabulation software to enable scalable online tournaments with minimal time investment and reduced software glitches	
- Integrated bots in Discord and Tabbycat to manage the logistics of an international debate tournament of over 150+ participant	
AIESEC in GIKI	Mar 2021 - Mar 2022
Director Talent Management	
- Coordinated a team of 50 by implementing effective employee engagement programs, resulting in a 7% increase in member satisfaction	
- Devised a comprehensive Talent Acquisition campaign for the fall recruitment of 2021, yielding a 40% increase in sign-ups	

ACADEMIC PROJECTS

- **BioSafe (Final Year Project) - Present**
AI-based facial liveness detection system, employing ML techniques and super-resolution technology for secure biometric authentication access, benefiting underprivileged individuals
- **Satellite Image Processing - Python**
Applied Principal Component Analysis (PCA) on Landsat images to reduce dimensionality enhancing visual interpretability and information extraction by 70%
- **Stanley Foods Pvt. Ltd. Employee Portal - PHP, CSS, Javascript**
Developed a web-based Employee Portal for Swaad automating company processes with a centralized platform, facilitating employee operations by 50%
- **Density Clusters - C++, SDL Library**
Curated a visual machine-learning solution through the SDL library to identify communities in protein-protein interaction using data structures and algorithms
- **SET - Safe Empowered Trans**
Documented a project proposal for "The 2021 Google Solution Challenge" to solve the United Nations' 17 sustainable development goals

SKILLS

- **Programming Languages:** C/C++, Python, HTML, CSS, Javascript, PHP, SQL
- **Business Intelligence Tools:** Tableau, Excel
- **Interests:** Guitar, Fitness, Reading, Football, Cats

NOTABLE ACHIEVEMENTS

- Executive Member at Literary and Debating Society | 2023
- Won Intra GIKI e-sports tournament in 2 Categories | Valorant - CSGO | 2022
- Best Team Member in the second quarter at AIESEC | 2021
- Represented Pakistan at Imperial College London's Open Debating Tournament | 2021