

# Nasrullah Memon

[nasrmem@gmail.com](mailto:nasrmem@gmail.com) | +92 333 2617315 | [linkedin.com/in/nasrmem](https://www.linkedin.com/in/nasrmem)

## EDUCATION

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

## LEADERSHIP & WORK EXPERIENCES

<b>Literary and Debating Society</b> <i>Director Marketing</i>	<b>Feb 2021 - Present</b>
---	---------------------------

- 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

<b>AIESEC in GIKI</b> <i>Director Talent Management</i>	<b>Mar 2021 - Mar 2022</b>
--	----------------------------

- 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