



# Mohammad Zain Zubair Pirzada

Computer Engineer | Data Scientist

## My Contact

✉ zainpirzadapersonal@gmail.com

☎ (+92) 304-2555079

📍 Hostel City opposite Comsats University, Islamabad

🌐 <https://www.linkedin.com/in/mohammad-zain-zubair-pirzada-72357a20a/>

## Technical Skills

- Proficient in C, C++, and Python programming languages.
- Familiarity with Git, GitHub, MySQL, Kaggle, Google Colab development tools and frameworks.
- Experienced in Computer Vision, Digital Image Processing, Image Segmentation, developing Supervised Machine Learning models for Image Classification.

## Soft Skills

- Strong problem-solving and analytical skills.
- Excellent communication and interpersonal skills.
- Knowledge of MS Teams, Zoom, and Slack.
- Collaborates effectively with cross-functional teams and stakeholders.
- Adaptable and open-minded.
- Ability to manage multiple tasks.
- Quick learner and thrives in new situations.

## Educational Background

- Matric from Alpina School Bahawalpur, completed in 2014-2016.
- FSC Pre-Engineering from Punjab Group of Colleges Bahawalpur, completed in 2016-2018.
- **Bachelor of Computer Engineering** from **Comsats University Islamabad**, Major in Image Processing, Machine Learning, Computer Vision. **Sept 2019- July 2023**

## About Me

As an experienced professional in Computer Engineering, I possess a strong academic background and a passion for applying my expertise across diverse fields. My focus areas include Computer Vision, Digital Image Processing, Image Segmentation, and developing Supervised Machine Learning models for Image Classification.

During my time at Comsats University Islamabad, I gained valuable hands-on experience and honed my technical skills in these domains. These experiences expanded my technical proficiency and fostered my problem-solving and critical thinking abilities.

Apart from technical skills, I have developed effective communication and project management abilities through coursework and extracurricular activities. I am skilled at delivering impactful presentations to large audiences and have a proven track record of collaborating with diverse teams to complete projects on time.

As I progress in my career, I am eager to explore opportunities that allow me to leverage my skills. I am a dedicated and ambitious professional who excels in both engineering and business roles.

## Professional Experience

### ● TechBlink Solutions (SMC-Pvt) Limited | Software Engineer Intern, Islamabad. July 2022 – Sept 2022

Key responsibilities:

- Developed and tested software products, solutions and technical documentation.
- Collaborated with team members to identify, troubleshoot, and resolve technical issues.
- Contributed to research, analysis, design, development, and implementation of new software features.
- Estimated timelines and managed risks.

### ● Zarai Taraqati Bank Limited | Computer Engineer Intern, Bahawalpur. Aug 2022 – Sept 2022

Key responsibilities:

- System and software analysis to identify issues and recommend solutions to meet budget and bank needs.
- Maintained accurate documentation of IT systems.
- Staying current with industry best practices and standards through attending training sessions.

## Leadership and Extracurricular Activities

- IEEE Comsats Islamabad | Social Media Manager 2020 – 2022
- Zauq Creative Society | Event Manager 2019 – 2022

## Projects

1. Design and Implementation of Smartphone base detection of Diabetic Retinopathy (**Final Year Project**).
2. Artificial Intelligence base prediction of Real Estate, Stock Market, Weather.
3. Database Management System.
4. Bank Management System.