



## Muhammad Ali

House # A-309, Phase II, Gulshan-e-Hadeed, Bin Qasim town, Malir district, Karachi.

Email: muhammadaliwaan703010@yahoo.com

Date of Birth: March 17, 1993

Religion: Islam (Sunni)

Nationality: Pakistani

Cell: **0331-3154489**

### OVERVIEW:

I am a Biotechnologist, who is strongly ambitious to learn, grow and succeed by fair and ethical means. I am able to think on my own feet, possess a sense of responsibility and have a “can do” attitude. I am that sort of a person who has the natural ability to provide excellent service within a challenging environment.

### EDUCATION AND QUALIFICATION:

- ◆ **Master of Science in Biotechnology – waiting for results**  
Department of Biotechnology  
University of Karachi – Karachi
- ◆ **Bachelor of Science in Biotechnology – 3.4 CGPA**  
Department of Biotechnology  
University of Karachi – Karachi
- ◆ **Higher Secondary Certificate – A Grade**  
Pre-Medical Subjects  
Board of Intermediate Education, Karachi
- ◆ **Matriculation Certificate – A+Grade**  
Science Subjects  
Board of Secondary Education, Karachi
- ◆ **Diploma in Computer Science**  
Ms Office and Adobe Photoshop  
Educator Computer Institute, affiliated with Skill Development Authority

### SKILLS & EXPERIENCE:

- Familiar with basic laboratory procedures and protocols in Enzymology, Biochemistry, Microbiology, Immunology, Molecular Biology, Food technology, Therapeutics and Diagnostics (DNA Extraction, ELISA, Gel Electrophoresis, Media and Reagents preparation, Microbial identification tests, HPLC, PCR, SDS-PAGE)
- Comfortable use of laboratory equipments
- Interpersonal, report writing, negotiation, and communication skills
- Knowledge of Microsoft Windows XP/Vista (basic), Microsoft Office (word, excel, power point)
- Confident and Neutral Accent of English.
- Ability to Read, write, speak and understand English Language

### WORK EXPERIENCE:

- ❖ Currently done Medical Microbiological Research Project on “Determination of Antibiotic Susceptibility of Clinically isolated *Staphylococcus aureus*” from department of Biotechnology, University of Karachi.
- ❖ Attended 3 days Hands on workshop on “CONVENTIONAL AND ADVANCED CHROMATOGRAPHIC METHODS IN PROTEIN PURIFICATION II” in National Centre of Proteomics, University of Karachi.
- ❖ Attended two SEMINARS on “ADVANCEMENT IN MOLECULAR BIOLOGY RESEARCH AND DIAGNOSTICS” jointly organized by department of Molecular Pathology, Dow University of Health Sciences and The Biotechnologist Society, Karachi.

### HOBBIES & INTERESTS:

Reading Books, Playing Football, Analyzing current affairs, Love to find out solutions for problems, and Travelling.