

# SADAF GANI

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## PROFILE SUMMARY

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Dedicated and detail-oriented professional with a strong educational background in Clinical Biochemistry and Medical Laboratory Technology. Possessing comprehensive knowledge in anatomy, physiology, biochemistry, immunology, and molecular biology. Proficient in laboratory techniques and procedures, with a focus on accuracy and efficiency. Seeking to leverage academic qualifications and practical experience to contribute effectively in a dynamic healthcare environment.

## EDUCATION

### M.Sc Clinical Biochemistry – University of Kashmir

2021–2024

Percentage = 86.8

Main courses :

Anatomy and physiology, biochemistry, microbiology, immunology, endocrinology, genetics, molecular biology

Techniques learned:

Sample collection and processing	Data entry Sterilization	Gel Electrophoresis SDS Page
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Culturing Cloning	DNA Isolation Protein purification	PCR
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### B.Sc MLT – SKIMS SOURA

2018–2021

Percentage 73.8

Main courses :

Anatomy Physiology, Immunology, Microbiology, Hematology and Blood Transfusion, Clinical Biochemistry, Pharmacology, Pathology

Techniques learned:

Biological sample collection and processing	Solution-making and calculations
Microscopy (light, fluorescence)	Staining
Allergy testing (SPT)	Tissue processing

### 12th - JKBOSE

Percentage = 91.8

2015–2016

### 10th - JKBOSE

Percentage = 83.6

2013–2014

## INTERNSHIP

### Internship in Department of Nanotechnology– University of Kashmir

6 months assisted in research projects and experiments related to cancer biology. Gained valuable hands-on experience in laboratory techniques and procedures.

Title of my project: Evaluation of Grainy head-like 2 (GRHL 2) transcription factor as a novel AKT substrate.

## VOLUNTEERING

### Participation in Diagnostic Camp–Department of Clinical Biochemistry, University of Kashmir

Participated in a diagnostic camp, contributing to the organization and execution of various diagnostic tests and procedures.

Participation in Blood donation and transfusion camp, organized by Department of blood transfusion medicine, SKIMS Soura

## Experience

### Project Assistant

July 2024\_March 2025

**Vaxineer Innovations Pvt. Ltd. ,SKUAST-K ,Shuhama Ganderbal**

Worked as Project Assistant in a startup "Vaxineer Innovations Pvt. Ltd. " incubated at SKUAST ,Shuhama Ganderbal. Highly expertise in sample processing and molecular cloning techniques like PCR, DNA extraction, RNA isolation etc. Assisted in design & development of the project work, procurement of materials and making of detailed report .

## DIGITAL SKILLS

Microsoft office package: microsoft word, excel, powerpoint, access

## SOFT SKILLS

Good communication skills

Time management

Adaptability

Leadership

Team work

Professionalism

Responsibility

## LANGUAGE SKILLS

Mother tongue : Kashmiri

Other language(s) : Fluent in English speaking and writing, fluent in Urdu speaking and writing, basic in Hindi speaking and writing