Pooja Bhaveshbhai Thummar

+91 81604 30850 • poojathummar.b@gmail.com • Rajkot, Gujarat, India
in pooja-thummar

CAREER OBJECTIVE

Seeking a dynamic entry-level position where I can apply my academic knowledge, robust organizational skills, and collaborative nature to contribute to the team's success and develop professionally

EDUCATION

M.Sc Bioinformatics | CGPA – 7.7/10

- Gujarat University-Ahmedabad   April,2024

B.Sc Biochemistry | CGPA - 8.2/10

- M.G. Science Institute-Ahmedabad   April, 2022

HSC(GSEB) | 73.23%

- Shree Gangotri School-Gondal   March,2019

SSC(GSEB) | 88.16%

- Vasudha Highschool-Gondal   March,2017

ACADEMIC PROJECT

Biopython-based Retrieval of FASTA Files from Multiple Accession Numbers   -April,2024

- Implemented a Python-based project utilizing the Biopython package to retrieve multiple accession number FASTA files of proteins or nucleiotide. GitHub repository showcasing the project 🔗

In Silico Characterization of Cross-Reactive Peptides Against *Plasmodium Vivax*   -May,2024

- Manuscript communicated to Briefings in Bioinformatics Journal(Impact Factor: 9.5) titled "Developing a Novel Multi-Epitope-Based Vaccine Against Human Malaria: An Immunoinformatics Approach" 🔗

Literature survey on DNA Replication -Jan,2022

- As a part of skill development, I participated in the presentation of 'DNA Replication' during my bachelor's at M.G. Science Institute 🔗

ACHIEVEMENTS

1st Place in Bioinformatics

- Awarded 1st place at the International Conference on Scientific Progress in Environmental and Economic Development (SPEED), Gujarat University
- Presented a poster on "Cross-Reactive Peptide Identification for Leptospirosis: An Immunoinformatics Approach" 🔗

SKILLS

Programming Languages | HackerRank-Star 🔗

- C++(5 Star), Problem Solving(4 Star), Basic Python(3 Star), C programming

Technical Skills

- HTML, CSS, Linux OS, MS SQL, PyMOL, BIOVIA Discovery Studio

Industrial Skills

- Proteiomics, *In Silico* Vaccine Design, Immunoinformatics, CADD, Genomics(NGS), Microbial staining

Soft Skills

- Resilience, Attentiveness, Leadership, Easily Adaptable, e-communication

STRENGTHS

- Time-management
- Quick learner
- Team-work
- Enthusiastic for new learning

AREA OF INTEREST

- IT (Information Technology)
- Data science
- Drug Designing
- R&D
- Machine Learning

LANGUAGES

- **English** - Limited working proficiency
- **Hindi** - Professional working proficiency
- **Gujarati** - Native or bilingual proficiency

PERSONAL DETAILS

- **Marital Status:** Unmarried
- **Date of Birth:** 17th sep,2001
- **Hobbies:** Travelling, Learn new things, Cooking