Pratichi Kadam

Bsc. Bioinformatics Student Intern | Data Visualization

Bsc. Bioinformatics student with hands-on experience in sequence alignment, protein modeling, and data visualization. Proficient in Python, BLAST, and SWISS-MODEL. Known for combining biological insight with computational tools to solve real-world genomic problems. Eager to contribute to impactful life science research.

⊙ Thane   ☎ +918693897879   @ pratichikadam2@gmail.com   🔗 https://pra060903.github.io/pratichi-bioinfo-portfolio/

Experience

Chhatrapati Shivaji Maharaj University
Student
Mumbai
May 2024- July 2024

- Worked on genomic sequence alignment using BLAST and Clustal Omega
- Assisted in protein modeling using SWISS-MODEL

Chhatrapati Shivaji Maharaj University
Student
June2025

THEKOMOBRAND is a modern and responsive e-commerce website designed for girls, offering a wide range of fashion, accessories, and lifestyle products. Built with HTML, CSS, JavaScript, and Flask, it delivers a seamless shopping experience with stylish UI, shopping cart, and secure checkout.

🔗 https://pra060903.github.io/THEKOMOBRAND.io/

Education

Chhatrapati Shivaji Maharaj University
Bioinformatics
8.5 Cgpa
Remote
2023-2026

Projects

SEQ analyzer
A biological database
2024-2025

Developed a biological database to identify protein-related diseases using input sequences. Used Python for backend logic and integrated NCBI & UniProt APIs for validation.

Volunteering

National Service Scheme
Secretary
Chhatrapati Shivaji Maharaj University
2024-2026

National Service Scheme
Secretary, Chhatrapati Shivaji Maharaj University | 2024–2026

- Coordinated 5+ university outreach events; increased student participation by 40%
- Led documentation and planning as Secretary for 2024–2026

Skills

Technical
Python (basic scripting), HTML, CSS, Website Design, Bioinformatics Databases
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Software & Tools
NCBI BLAST, UniProt, SWISS-MODEL, MS Excel, MS Word, Canva, Google Docs
■ □ □ □ □

Soft Skills
Research-minded, Time Management, Communication Skills
■ □ □ □ □

Interests

Drawing

Genomic Medicine

Protein Structure Visualization

Languages

English
■ □ □ □ □

Marathi
■ □ □ □ □