AKASH

DATA / BUSINESS ANALYST

CONTACT

Email: akashkbhat4414@gmail.com

Phone: +91 7019779907

Location: Bengaluru, India

GitHub: https://github.com/voidomin

LinkedIn:
http://www.linkedin.com/in/akash-bhat-930346197

Portfolio:
https://voidomin.github.io/resume-website/portfolio/

SKILLS

SQL   Python   JavaScript

Data Analysis   REST APIs

React   Excel

Analytical Thinking

PROFESSIONAL SUMMARY

Data-driven Development Engineer with hands-on experience building analytics solutions and optimizing data pipelines. Proficient in SQL, Python, and data visualization. Proven track record of implementing metrics frameworks and automating reporting systems to drive product insights.

EXPERIENCE

Development Engineer   **Merck Life Science, Bangalore**

January 2024 – July 2025

- Engineered Bio4C Process Pad—a critical analytics platform serving 18+ clients including Lotte and Syngene, enabling real-time bioprocess monitoring and data-driven decision making.
- Designed and implemented h-index clustering algorithm with elbow curve optimization, reducing computational overhead by 35% and improving data categorization accuracy.
- Developed comprehensive analytics framework integrating REST APIs with SQL-based reporting system, enabling cross-functional stakeholder insights on process efficiency metrics.
- Tech stack: JavaScript, React, Next.js, Node.js, SQL, Python, REST APIs, Git/GitHub

Research Intern (Student Researcher)   **Indian Institute of Science (IISc), Molecular Biophysics Dept**

2023 – 2024

- Conducted in silico saturation mutagenesis studies using computational molecular biology tools to predict protein variant effects.
- Analyzed protein structures and generated insights on structural stability using PyMOL, AlphaFold, and Rosetta framework.
- Published findings demonstrating novel protein engineering approaches for biotechnology applications.

PROJECTS

Param Adventures | Link

Full-featured tourism website with responsive design, dynamic content routing, and integrated analytics.

Tech: Next.js, React, TypeScript, Analytics, Responsive Design

Todo Application | Link

Task management application with persistent state and real-time updates.

Tech: React, State Management, User Interface

EDUCATION

Masters in Molecular & Cellular Biology   *2024*

MS Ramaiah University

Published research on protein engineering

Bachelors in Biotechnology   *2023*

Dayananda Sagar University

State Government Scholarship recipient

PUBLICATIONS

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AWARDS & RECOGNITION

- 3rd Place Hackathon Winner (Merck)
- 1st Place Poster Competition (Dayananda Sagar University)
- State Government Scholarship