

AKASH

DEVELOPMENT ENGINEER

CONTACT

- No 41, 2nd Main,
Vinayaka Nagar,
Gubbalala,
Bangalore Urban, 560061
- +91 7019779907
- akashkbhat4414@gmail.com
- Project – Param Adventures
(Tourism website)
- Portfolio / Projects

DETAILS

Nationality: Indian
Date of Birth: 21/06/2001
Hobbies: Photography, Classical Music

HIGHLIGHTS

Full-stack developer focused on scalable web apps, automation and data.

- React.js
- Next.js
- TypeScript
- Python
- PostgreSQL
- Selenium

SOCIAL

GitHub: github.com/voidomin
LinkedIn: linkedin.com/in/akash-bhat
Publication: Wiley Online Library

LANGUAGES

English ★★★★☆
Kannada ★★★★☆
Hindi ★★★☆☆

SOFT SKILLS

Problem Solving
Team Collaboration
Adaptability
Time Management
Communication
Critical Thinking

REFERENCES

Senior Manager, Merck |
abilash.mohan@merckgroup.com

Professor, MS Ramaiah University of Applied Sciences |
deepeshn.bt.ls@msruas.ac.in

PROFESSIONAL PROFILE

Full-stack developer (React, Next.js, TypeScript, APIs, PostgreSQL) and test-automation engineer (Python, Selenium, Postman, CI). Builds reliable web applications and automated test frameworks that reduce defects, improve performance, and speed up delivery.

WORK EXPERIENCE

August 2025 – Present

Program Coordinator & Web Developer Abhyudaya

Bengaluru, India

- Coordinate program activities, outreach, and stakeholder relations.
- Streamline delivery and organise events and trainings.
- Designed and developed Abhyudaya's website abhyudayakkss.org to improve online outreach and make program, volunteer, and donation information easier to access.

January 2024 – July 2025

Development Engineer Merck

Bengaluru, India

- Built front-end and back-end features for Bio4C Process Pad.
- Automated tests and workflows with Python and Selenium.
- Implemented APIs and UI features; improved performance.

EDUCATION

August 2022 – September 2024

M.Sc. in Molecular & Cellular Biology

MS Ramaiah University of Applied Sciences, Bengaluru, India

GPA: 8.12 | **Thesis:** In silico Saturation Mutagenesis of CCDB

Relevant Coursework: Cell Biology, Biotechnology, Molecular Biology, Biostatistics, Immunology, Recombinant DNA Technology, Bioinformatics, Tissue Culture

July 2019 – May 2023

B.Sc. in Biotechnology

Dayananda Sagar University, Bengaluru, India

Grade: 7.82

INTERNSHIPS

June 2023 – December 2023

Research Project

Indian Institute of Science (IISc), Bengaluru, India

- Conducted computational research in structural biology and data analysis.
- Published: "In Silico Saturation Mutagenesis of CCDB" in Proteins journal.

PROJECTS

Tourism Website, Param Adventures

Personal / Freelance

Built a responsive tourism website using TypeScript and Next.js. [Live site](#)

- Implemented booking flows and modular TypeScript components.
- Integrated maps/APIs and optimised performance and accessibility.

TECHNICAL SKILLS

Frontend

- React.js
- Next.js
- TypeScript

Backend

- PHP
- FastAPI

APIs & DB

- PostgreSQL
- API Dev
- Postman

Python & Data

- Python
- pandas
- NumPy

Automation

Selenium

Pytest

CI/CD

Tools & DevOps

Git

Docker

Linux

Jira