

AKASH

DEVELOPMENT ENGINEER

CONTACT

No 41, 2nd Main,
Vinayaka Nagara,
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 |
abhilash.mohan@merckgroup.com

Professor, MS Ramaiah University of
Applied Sciences |
deepeshn.bt.is@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