

# 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](https://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