






# 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

### Program Coordinator & Web Developer Abhyudaya

August 2025 – Present

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.

### Development Engineer Merck

January 2024 – July 2025

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

### M.Sc. in Molecular & Cellular Biology

August 2022 – September 2024

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

### B.Sc. in Biotechnology

July 2019 – May 2023

Dayananda Sagar University, Bengaluru, India

**Grade:** 7.82

## INTERNSHIPS

### Research Project

June 2023 – December 2023

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