

# AKASH

## DEVELOPMENT ENGINEER

### CONTACT

No 41, 2nd Main, Vinayaka Nagara, Gubbalala, Bangalore Urban 560061

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Portfolio: <https://param-adventure.vercel.app/>

### DETAILS

- **Nationality:** Indian
- **DOB:** 21/06/2001

### HIGHLIGHTS

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

[React.js](#) [Next.js](#) [TypeScript](#) [Python](#)

### LANGUAGES

- English
- Kannada
- Hindi

### SOFT SKILLS

- Problem Solving
- Teamwork
- Communication

### PROFESSIONAL PROFILE

Development Engineer experienced in automation, testing and full-stack web development. Skilled in building automated test frameworks and scalable web apps.

### WORK EXPERIENCE

#### Program Coordinator — Abhyudaya

Aug 2025 – Present

- Coordinate programs, outreach and stakeholder relations.
- Streamline delivery and organise events.

#### Development Engineer — Merck

Jan 2024 – Jul 2025

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

### EDUCATION

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

Aug 2022 – Sep 2024

MS Ramaiah University of Applied Sciences, Bengaluru

GPA: 8.12

#### B.Sc. in Biotechnology

Jul 2019 – May 2023

Dayananda Sagar College of Engineering, Bengaluru

### PROJECTS

#### Tourism Website — Param Adventures

Personal / Freelance

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

### TECHNICAL SKILLS

Frontend — React.js, Next.js

#### Frontend



Backend — PHP, FastAPI, PostgreSQL

#### Backend & DB



Python & Data — Python, pandas, NumPy

#### Python & Data



Automation — Selenium, Pytest, CI/CD

#### Automation



Tools — Git, Docker, Linux

#### Tools



### REFERENCES

Dr. Abhilash Mohan

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Dr. Deepesh Nagarajan

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