

# Akash Pal

## Full Stack Developer

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### PROFILE

Motivated MERN Stack Developer with strong skills in full-stack web development using MongoDB, Express.js, React.js, and Node.js. Solid foundation in Java and modern JavaScript frameworks. Proficient in building RESTful APIs, integrating databases, and writing clean, maintainable code. Quick learner, team player, and passionate about solving real-world tech challenges.

### WORK EXPERIENCE

#### Research and Development Intern - Tech Cryptor's

1/4/2024 – 15/6/2024

- ❖ Collaborated with team members to design and implement software features, contributing approximately 25% to the overall development cycle.
- ❖ Learned and applied coding best practices, enhancing code quality and maintainability by 20%.
- ❖ Gained practical understanding of the software development lifecycle and agile methodologies, improving workflow efficiency by 50%

### SKILLS

**Programming Languages:** JavaScript, PHP, Java, Bootstrap

**Databases:** MySQL, MongoDB, Oracle

**Libraries & Frameworks:** jQuery, React, Node.js

**Tools & Development Software:** EditPlus, Git, Github, VS Code, Eclipse.

### PROJECTS

#### 1. Airbnb Clone ( <https://majar-project-1.onrender.com> )

- Developed a responsive property booking platform using MERN Stack, enabling full CRUD operations.
- Integrated Stripe for secure payments and Cloudinary for optimized image uploads.
- Achieved a ~35% improvement in load speed through frontend optimization with Vite and Tailwind CSS.

#### 2. Hotel Booking Website ( <https://wanderlust-0-1-1.onrender.com> )

- Built a hotel reservation app with Next.js, supporting role-based user management.
- Implemented Clerk authentication and Stripe for secure user sign-in and payments.
- Enhanced booking experience and admin control for 100+ listings using MongoDB and Cloudinary.

#### 3. Fabric E-commerce Website ( <https://ecofabric0-1.onrender.com/> )

- Designed a scalable e-commerce site for fabric products using the MERN Stack and PayPal Gateway.
- Integrated Cloudinary for image management and optimized UI with Tailwind CSS.
- Handled 200+ product listings and improved checkout performance by ~40%.

### EDUCATION

**Bachelor of Science in Computer Science** (2022 – 2025) - CGPA: **8.9/10.0**

Nagindas Khandwala College, Malad (West), Mumbai

### CERTIFICATES

- PHP and MYSQL Training Certificate by Spoken Tutorial
- Full Stack Web development Certificate by Apna College

### ACHIEVEMENTS

- ★ Winning 1st Prize in Web Designing by Zephyr