

Aditya Pachouri

+91 9302375354 | adityapachouri01@gmail.com | linkedin.com/in/adityapachouri/ | github.com/aadityaa29

EDUCATION

B.Tech – Computer Science and Engineering

Jaypee Institute of Information Technology (JIIT)

Jul 2023 – Jul 2027

Noida, UP

Senior Secondary Education (Class XII – CBSE)

St. George Public School

Mar 2021 – Mar 2022

Guna, MP

EXPERIENCE

Open Source Contributor

GirlScript Summer of Code

Oct 2024 – Present

Remote

- Resolved 20+ critical UI bugs and refactored backend APIs, improving maintainability and reducing tech debt by 30% across 3+ open-source projects
- Facilitated daily standups and triaged 50+ issues, streamlining collaboration using Git and GitHub workflows
- Authored detailed documentation and contribution guides, accelerating onboarding for 15+ new contributors

Frontend Development Intern

Cura Healthcare

May 2025 – Jul 2025

New Delhi, India

- Developed and deployed a fully responsive healthcare website using Next.js and Tailwind CSS, improving user retention by 25% and reducing load time by 40%
- Partnered with UI/UX designers to craft user-centric interfaces, increasing overall usability scores by 30%
- Streamlined frontend workflows and optimized layout components, accelerating development speed by 20%

Team Leader & Full-Stack Developer

CodeJam V-5

Feb 2024 – Mar 2024

Inter-College Hackathon, Noida

- Led a 4-member team to 2nd place among 20+ teams at an inter-college hackathon
- Developed a real-time collaboration tool using React.js, Node.js, and MySQL, boosting team productivity by 40%
- Designed backend with WebSocket integration, enabling live updates under 100ms latency

PROJECTS

MaatriMitra | Next.js, Supabase, Python

June 2025 – Present

- Built an AI-based maternal care platform with Hindi/English voice/text, improving access for 500+ rural users
- Designed UI for nutrition, reminders, and growth tracking, optimized for low-bandwidth performance
- Earned recognition at IBM Prarambh; piloted with 100+ users, improving compliance by 22%

Coffee and Code – Blog Platform | Next.js, TypeScript, Firebase

Jun 2025 – Jul 2025

- Created a multi-author blog with secure auth and roles, improving content efficiency by 40%
- Drove 50% higher engagement via real-time updates, analytics, and interactive features
- Maintained 99.9% uptime and onboarded 50+ authors in a live production environment

AI-Based Travel Planner | React, Node.js, Gemini APIs

Dec 2024 – Jan 2025

- Engineered an AI travel planner with personalized routes, cutting planning time by 60%
- Integrated Maps and weather APIs, improving accuracy and user satisfaction by 40%
- Led a budget tracker and suggestion engine, adopted by 200+ users

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Python, PHP

Frontend: React.js, Next.js, MERN stack, TypeScript, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, FastAPI, PHP

Databases: MongoDB, MySQL, Firebase Firestore

Tools & Platforms: Git, GitHub, Postman, VS Code, Firebase, Vercel, Netlify

Other: REST APIs, JWT authentication, TipTap editor, Figma

AI/ML: Currently learning AI and ML with a focus on practical applications using Python