

Aditya Bhattacharya

adityabhattacharya608@gmail.com | [+91 9142616422](tel:+919142616422) | adityabhattacharya.netlify.app |
linkedin.com/in/aditya-1-bhattacharya | github.com/Aaadddiii6

Profile Summary

Innovative and versatile Computer Science student specializing in Artificial Intelligence-powered platforms, immersive Extended Reality experiences, and full-stack development. From winning national hackathons to developing real-world solutions in collaboration with National Disaster Rescue Force and leading startups, I thrive at the intersection of creativity, technology, and problem-solving.

Education

Maharaja Agrasen Institute of Technology, GGSIPU B.Tech CSE (Data Science) — CGPA: 8.7 (till Sem 3)	Nov 2023 – Jun 2027
RSBV West Vinod Nagar 12th (CBSE) — 91%	2020 – 2022

Achievements

- Winner — Smart India Hackathon 2023 (Special Recognition from Home Ministry & National Disaster Rescue Force)
- Winner — SIH Bootcamp by AICTE
- First Runner-Up — Hack4Purpose, IIT Delhi
- 3rd Position — Scale +91 Hackathon, Fintech Festival India 2024 (Among 5000 teams)
- Winner — HACKBMU 7.0
- Ongoing collaboration with National Disaster Rescue Force

Skills

Languages: C++, Java, Python, Dart, JavaScript, TypeScript
Frontend: Flutter, HTML/CSS, React.js, React Native, Tailwind CSS
Backend: Node.js, Express.js, FastAPI, Flask
Database: MySQL, MongoDB, Supabase
AI/ML Tools: OpenAI API, LangChain, Hugging Face Transformers, Gradio Client (IP-Adapter-FaceID), Gemini API
Other Tools: Unity, Blender, WebGL, Git/GitHub, Figma, Graphic Design, REST APIs
Soft Skills: Public Relations, Problem Analysis, Communication, Leadership, Teamwork, Resilience

Projects

PATHSHALA — Gamified Learning Metaverse Platform

[GitHub](#) | [Video](#)

- Unity-based metaverse platform with MERN dashboard for immersive gamified education.
- Integrated WebGL, Augmented Reality modules, and real-time data tracking.

Sang Rakshan — Virtual Reality Disaster Response Training

[GitHub](#) | [Video](#)

- Virtual Reality training module in Unreal Engine with C++ and Blueprints for realistic emergency scenarios.

Herbal-Reet — Virtual Herbal Garden

[GitHub](#) | [Video](#)

- Immersive metaverse for exploring medicinal plants and AYUSH practices with AI plant ID, Augmented Reality visualizations, and gamified learning.

AI Travel App — Personalized Artificial Intelligence-Powered Travel Planning Platform

[GitHub](#) | [Live Demo](#)

- Developed AI-driven travel planning app with personalized destination visualizations, 360° views, smart recommendations, and booking integration.

- Integrated FaceID-based image generation (Hugging Face IP-Adapter-FaceID) and AI enhancements.

Experience

Clone Futura — AI & Full-Stack Development Intern

Feb 2025 – Present

- Built Artificial Intelligence agents using Flask, Python, OpenAI, and LangChain.
- Worked on Travel AI Agent, Smart Meeting Agent, Automated Facebook Post Agent, and Stall Vendor Agent.

National Disaster Rescue Force — Extended Reality Developer

Ongoing

- Designed virtual simulation environments for disaster management training with immersive scenarios.

Cantilever — Web Development Intern

Jul 2024 – Aug 2024

- Built dynamic websites including e-commerce and news analysis platforms.
- Implemented payment gateways, real-time updates, and advanced search features.

Positions of Responsibility

Design & Creative Head — Startup Sphere Society

- Designed visual assets for startups; organized ideathons & pitchathons.

PR & Design Member — EXPRESSIONS, The Art Society

- Managed event promotions, sponsorships, and poster design.