

Adrish Basak

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Education

B.P. Poddar Institute of Management and Technology	Kolkata, West Bengal
<i>Bachelor of Technology (B.Tech.) in Computer Science — CGPA: 8.065 (up to 4th Semester)</i>	<i>June 2023 – June 2027</i>
National English School	Kolkata, West Bengal
<i>ISC, Science Class XII — 90%</i>	<i>April 2021 – May 2023</i>
Nopany High School	Kolkata, West Bengal
<i>ICSE, Class X — 92.6%</i>	<i>March 2011 – April 2021</i>

Experience

Tech Co-Lead	May 2025 – Present
<i>Repository - Student-Led Developer Community</i>	<i>Kolkata, West Bengal (Part-time)</i>
<ul style="list-style-type: none">– Optimized community website functionality, improving user engagement and platform usability by 25%– Collaborated with team members to spread awareness about the community in hackathons and events, increasing community visibility by 40%	

Projects

Rangmanch - Social Media Management Platform  	January 2025 – July 2025
<ul style="list-style-type: none">– Built a social media management platform for businesses and creators allowing AI content generation using RAG integration in Grok/Gemini, boosting content creation efficiency from 60% to 80%– Developed ML sentiment analysis and insights system, improving engagement forecasting accuracy to 70%– Executed scalable architecture with Next.js, FastAPI, Firebase reducing workflow time by 50%– Created analytics dashboard using Apify API, achieving 50% faster response times and 70% productivity gains	
Nazaakat - E-commerce Jewelry Catalogue  	July 2025 – August 2025
<ul style="list-style-type: none">– Built full-stack e-commerce platform using Next.js 14, TypeScript, and MongoDB Atlas– Applied JWT authentication with bcrypt encryption and admin panel with live search functionality– Created responsive design with product catalog, wishlist, and advanced filtering capabilities– Optimized performance with SSR, SSG, lazy loading, and Cloudinary integration	
DialogueVault - Prompt Navigator <i>Browser Extension</i>  	July 2025 – August 2025
<ul style="list-style-type: none">– Developed React and TypeScript Chrome extension for ChatGPT, Claude, and Gemini platforms– Engineered auto-detection system with adaptive UI for different chatbot platforms– Built live conversation indexing with one-click navigation and keyboard shortcuts	
Kavach - Privacy Guardian <i>Browser Extension</i>  	May 2025 – June 2025
<ul style="list-style-type: none">– Enhanced advanced privacy protection Chrome extension using React and TypeScript with real-time tracker blocking, reducing user exposure to third-party trackers by 85%– Integrated Google Gemini for automated privacy policy analysis, improving policy comprehension speed by 90%– Deployed data trust scoring system and data flow visualization, improving user privacy awareness by 75%– Established GDPR/CCPA compliant opt-out tools, increasing user privacy protection by 80%	

Technical Skills

Programming Languages: C, Java, Python, JavaScript, TypeScript, HTML/CSS
Frameworks and Libraries: React, Node.js, Next.js, Three.js, Tailwind CSS, Framer Motion, GSAP, SCSS Modules, Flask, pandas, NumPy, Matplotlib
Developer Tools: Git, VS Code, Postman, Google Cloud Platform, Vercel, Render, Canva

Achievements and Certifications

Google Cloud: 7x Google Cloud Skills Boost Certified
API Development: Postman API Fundamentals Student Expert Certified
Competitions: 1x Hackathon Winner, 5x Hackathon Finalist