

Anmol Bahuguna

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GitHub | LinkedIn | Portfolio

Summary

BCA student at Graphic Era Hill University with hands-on full-stack development experience and 6+ national hackathon finalist finishes. Experienced in building and deploying web applications using React, TypeScript, Python, and PostgreSQL, with practical exposure to REST APIs, authentication, database security, and payment integrations.

Skills

Languages: Python, JavaScript, TypeScript, SQL, C++, C

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Material UI, Framer Motion, Redux Toolkit, Zustand, TanStack Query,

Backend & Database: Flask, Django, REST APIs, JWT Authentication, RBAC, PostgreSQL, Supabase (Edge Functions, Row-Level Security), Razorpay Integration

AI/ML: Scikit-learn, OpenCV, NLP

Tools & Cloud: Git, GitHub, Docker, Postman, VS Code, Figma, Vercel,

Core CS: Data Structures, Algorithms, OOP, DBMS, Operating Systems, Computer Networks, System Design (Basics)

Work Experience

Software Developer Intern | Tara Infotech Ltd. (Remote)

Aug 2026 – Oct 2026

- Enhanced the UI/UX and Frontend of an AI Story Generator using React, Tailwind CSS, and Framer Motion, improving the story creation flow and story viewer.
- Tested and debugged company products, including AI Story Generator and Zenauraa, identifying and resolving issues related to quiz state management, touch interactions, navigation, responsive layouts, PDF export, and Mini Challenge functionality.
- Researched AI product opportunities, including GDPR Data Privacy Copilot and Vertical Legal AI; benchmarked competitors such as OneTrust and Vanta and presented findings during team meetings.
- Collaborated with the team on testing, debugging, and product improvements while optimizing frontend performance and updating technical documentation to support maintainability.

Projects

GoEazy – Student Housing Platform

Live | GitHub

- Built a full-stack student housing platform with React, TypeScript, Tailwind CSS, Redux Toolkit, and Supabase, connecting students and landlords through search, verified listings, and contact workflows.
- Implemented authentication, role-based dashboards, and PostgreSQL Row-Level Security (RLS) for protected data access.
- Integrated Razorpay with Supabase Edge Functions for payment-gated property listings.
- Tech Stack:** React, TypeScript, Tailwind CSS, Redux Toolkit, Supabase, PostgreSQL, Razorpay.

MS Divine – E-commerce Platform

Live

- Developed and deployed a production e-commerce website for a real client, attracting 400-500 monthly users and showcasing spiritual and ritual wellness products.
- Integrated Razorpay for online payments and Supabase (PostgreSQL) for authentication, data storage, and order management.
- Built responsive, reusable UI components using React, TypeScript, and Tailwind CSS, and used TanStack Query for server-state management and data fetching.
- Tech Stack:** React, TypeScript, Vite, Tailwind CSS, Supabase, PostgreSQL, Razorpay, TanStack Query.

CIPR – Cyber Intelligence Pipeline & Radar

Live

- Built a real-time cyber intelligence platform using Next.js, TypeScript, and React Three Fiber to visualize global threat activity through interactive 3D globes, attack arcs, and threat markers.
- Developed a multi-source data pipeline integrating OTX, URLhaus, MalwareBazaar, and ThreatFox, with automated feed ingestion, unified data normalization, and IP geolocation.
- Implemented regional threat risk scoring, AI-assisted intelligence briefs, and defensive recommendations to help analysts assess potential threats.
- Built a unified REST API with API-key authentication and rate limiting, enabling external applications to access normalized threat intelligence data.
- Tech Stack:** Next.js, React, TypeScript, React Three Fiber, Three.js, Tailwind CSS, Zustand, OpenAI API.

Hackathons and Achievements

- 1st Runner-Up – DevFusion Hackathon**
- Top 25 – Watch The Code 2026 (700+ Teams)
- Top 65 – FORK IT, IIIT Delhi (1000+ Teams)
- Finalist – Convolve 4.0, IIT Guwahati
- Top 50 – SAARTHI '25
- National Finalist – Graphethon
- Google Solution Challenge 2024

Certifications

- Oracle Cloud Infrastructure Certified Associate
- Foundations of Coding Frontend – Coursera
- Programming with JavaScript – Meta (Coursera)

Education

Bachelor of Computer Applications, Graphic Era Hill University, Dehradun
Senior Secondary (Class XII), Rainbow Public School, Srinagar Garhwal (CBSE)

2024 – 2027
2024