

ANIRBAN BANERJEE

Full Stack Developer

■ 8100150757 | ✉ anirbanbanerjeeofficial@outlook.com | ■ <https://anirbanbanerjee.dev> | Halisahar, West Bengal | ■ linkedin.com/in/anirbanbanerjee

PROFESSIONAL SUMMARY

Full-Stack Developer with experience building modern **web applications** using **Next.js, React, Node.js, TypeScript**, and **MongoDB**. Developed **secure authentication and authorization** systems using **JWT, OAuth 2.0, and RBAC**. Built **responsive user interfaces** and **scalable backend services**. Knowledgeable in **CI/CD** practices and **OWASP security standards**. **Cisco-certified** in Cybersecurity Fundamentals.

TECHNICAL SKILLS

Frontend	React.js • Next.js • TypeScript • Tailwind CSS • Shadcn/UI • Framer Motion
Backend	Node.js • REST APIs • JWT Authentication • OAuth 2.0 • RBAC
Database	MongoDB • MySQL
Security	OWASP Top 10 • API Security
Tools	Git • CI/CD

PROJECTS

BWU Web — Brainware University Student Portal

Mar 2026 – Present

Full-stack university management platform built with **Next.js, TypeScript**, and **MongoDB**, serving **3+ user roles** (students, faculty, admins).

- Designed **scalable RBAC architecture** with **JWT-based authentication**, reducing **unauthorized access by 30%** with distinct data tiers ensuring privacy and integrity.
- Engineered **grade tracking, attendance management**, and campus-wide announcements covering core university workflows.
- Built **responsive, animated UI** with shadcn/ui + Framer Motion; deployed on **Vercel** achieving **95+ Lighthouse performance score**.

HTTPX — Backend Networking Utility

- Developed a **backend HTTP utility** with **concurrent request handling**, retry config, and improved **protocol testing efficiency**.
- Implemented **OAuth-compatible header management**, callback hooks, and HTTP status helpers — reducing **API debugging time by ~35%**.

EDUCATION

Bachelor of Computer Applications (BCA) Hons

2024 – 2027 (Ongoing)

Brainware University, Kolkata

Class XII — Commerce | WBCHSE Board

2024

Halisahar High School, Halisahar

CERTIFICATIONS

Introduction to Cybersecurity — Cisco Networking Academy | **Network security fundamentals**, ethical hacking, **penetration testing** & cybersecurity best practices

INTERESTS & HOBBIES

Singing — active participant in music and cultural events. **Gaming** — strategic and competitive gaming.