# ANSHU MISHRA

anshumishraocog@gmail.com | +91-8240450800 | LinkedIn | GitHub | Portfolio

## SUMMARY

Full Stack Developer with expertise in React.js and Node.js, passionate about building responsive web applications with modern technologies. Experienced in developing full-stack solutions with authentication systems, database management, and API integrations.

## EDUCATION

**Techno India University**  Kolkata, WB
*B.Tech in Computer Science (AI & ML); GPA: 8.7/10.0*  *2022 – 2026*
- Coursework: DBMS, OS, DSA, OOP, Computer Networks, AI/ML, Cloud Computing

**Aditya Birla Vani Bharati**  Rishra, WB
*WBBSE Class X (Percentage: 81.71%)*  *2008 – 2020*

**Sri Aurobindo Vidyamandir**  Chandannagar, WB
*WBBSE Class XII (Percentage: 80.8%)*  *2020 – 2022*

## PROJECTS

**Threadly — React, Node.js, Express, MongoDB, ShadCn**  Live Demo
- Developed a full-stack anonymous social media platform (10,000+ LOC) with support for text, image, and video posts using React.js, Node.js, MongoDB.
- Implemented JWT authentication with OTP verification and role-based access control
- Reduced API load by 40% using RTK Query for efficient data fetching and caching
- Integrated Cloudinary for scalable image/video storage, enabling users to upload and preview media in real-time

**DailyDrift — React, Firebase, ShadCn, Recharts**  Live Demo
- Created habit tracker with analytics dashboard showing completion trends
- Implemented Firebase Auth ensuring secure access and seamless user experience
- Visualized data with Recharts showing 30-day habit heatmaps,bar graphs

**ReadRush — HTML, TailwindCSS, GSAP**  Live Demo
- Developed responsive bookstore frontend with 15+ animated UI components
- Used GSAP to implement smooth animations, increasing visual engagement and reducing user drop-off

## EXPERIENCE

**Smart India Hackathon**  Sept 2023
*Participant — Techno India University*
- Selected in internal college round for national hackathon competition
- Developed Kotlin based android AI chatbot for queries related to coal mines

**Group Projects**  2022–Present
*Techno India University*
- Built a secure video/data transmission prototype using WebRTC's DTLS-SRTP encryption to prevent telecom data intrusion.
- Developed **Zynk** – a peer-to-peer video calling platform using WebRTC, React.js, and Socket.IO with JWT-based authentication and MongoDB backend.

**Microchip University**  Sept 2024
*Embedded Systems Developer Intern (Virtual)*

## TECHNICAL SKILLS

**Frontend**: React, JavaScript, HTML5/CSS3, TailwindCSS, ShadCnUI
**Backend**: Node.js, Express, REST APIs, JWT Authentication
**Databases**: MongoDB, Firebase, MySQL
**Tools**: Git, VS Code, Postman, Figma, Android Studio
**Languages**: JavaScript, C/C++, Kotlin