ANKUR HALDER
SOFTWARE ENGINEER | FULL STACK WEB DEVELOPMENT

✉ ankur.halder12345@gmail.com
📞 +91 97489 03490
📍 13R Ishan Ghosh Road, Kolkata: 700008, West Bengal
🌐 ankurhalder.in
in LinkedIn (linkedin.com/in/ankurhalder)
GitHub (github.com/ankurhalder)
GitLab (gitlab.com/ankurhalder)

🎓 EDUCATION

UEM Kolkata
B.Tech, CSE
2021 - 2025 | Avg CGPA: 7.57

Shri Ritam Vidyapith
Class XII (Science)
2021 | 76.60%

Behala Aryya Vidyamandir
Class X
2017 | 85.70%

‹› TECHNICAL SKILLS

Languages:
JavaScript, TypeScript, Python, C

Frontend:
React.js, Next.js, Tailwind CSS, SCSS/CSS3, React Native

Backend & DB:
Node.js, Express, MongoDB, Sanity CMS, REST API

DevOps & Tools:
CI/CD, Git/GitHub

🎖 CERTIFICATIONS

• **DevOps & Software Eng.** (IBM)
• **Applied DevOps Eng.** (IBM)
• **JS Backend Developer** (IBM)
• **Back-End Development** (IBM)
• **Front-End Developer** (IBM)
• **Meta Back-End Developer** (Meta/Google)
• **Meta Front-End Developer** (Meta/Google)
• **Meta Database Engineer** (Meta/Google)
• **Google UX Design Pro** (Meta/Google)
• **Applied Software Eng.** (Meta/Google)
• **Next.js & React Guide** (Udemy)
• **Node.js, Express, Mongo** (Udemy)
• **Complete JS: Zero to Expert** (Udemy)
• **React Native Practical** (Udemy)

Note: Full list of 20+ certifications available on Linkedin

🌐 LANGUAGES

• English
• Hindi
• Bengali

🎖 ACHIEVEMENTS

• Techno Wiz of 2025: Awarded by IEM-UEM for outstanding technical prowess.
• First Prize: Project Competition 2023 (5th Semester) for 'Space Otaku'.

📄 PROFESSIONAL SUMMARY

B.Tech Computer Science graduate and Full Stack Software Engineer with international freelance experience, specializing in the MERN stack, TypeScript, and Next.js. Recognized as 'Techno Wiz of 2025' by IEM-UEM for outstanding technical prowess. Delivered production-ready, high-performance web solutions. Demonstrated expertise in building scalable applications, backed by 20+ professional certifications from IBM, Meta, and Google.

🏛 EXPERIENCE

Full Stack Web Developer @ Lake Como Style (Italy)   Dec 2025 - Jan 2026
- Designed and developed a complete cinematic event booking platform for an Italian client.
- Built a Next.js 16 application with React 19 and React Compiler for optimized performance.
- Integrated Sanity CMS with 11 custom schema types for full content management.
- Implemented Framer Motion animations with video auto-play handling and mobile optimization.
- Created custom transactional email system with branded HTML templates using Nodemailer.
- Delivered production-ready application with SEO optimization, theming, and accessibility features.

Front End Engineer Intern @ Alien Brains Private Limited   Feb 13, 2025 - Aug 31, 2025
- Collaborated with the development team to build responsive, interactive web interfaces using React.js and Tailwind CSS.
- Optimized frontend performance through lazy loading, code splitting, and refactoring legacy components to React Hooks.
- Integrated RESTful APIs for dynamic data display and managed global state using Redux Toolkit.
- Ensured cross-browser compatibility, responsiveness, and WCAG accessibility compliance.
- Implemented secure authentication flows (JWT), form validation (Formik), and unit testing (Jest).
- Translated Figma prototypes into pixel-perfect code and participated in Agile workflows including code reviews and CI/CD deployment.

📁 PROJECTS

Lake Como Style
Next.js 16, React 19, Sanity CMS, Tailwind CSS 4, Framer Motion, TypeScript, Nodemailer, Lenis

Architected a high-performance, cinematic event booking platform using the bleeding-edge Next.js 16 and React 19 stack. Engineered a scalable content management system with Sanity to handle 11+ custom schema types, ensuring seamless client updates. Implemented complex UI animations using Framer Motion and Lenis for smooth scrolling, while building a robust transactional email service with Nodemailer for automated booking confirmations.

🔗 **Live:** www.lakecomostyle.it   **GitHub:** github.com/ankurhalder/lakecomo

Space Otaku
Next.js, SCSS, Dialogflow, PWA, Framer Motion, Checkly, React Game Engine

Developed an award-winning Progressive Web App (PWA) serving as a comprehensive space education hub. Engineered a custom, performance-optimized game engine within React for the 'Space Shooter' module. Integrated a conversational AI agent powered by Dialogflow for interactive learning and implemented a rigorous reliability suite using Checkly to monitor API health and uptime.

🔗 **Live:** www.spaceotaku.ankurhalder.in   **GitHub:** github.com/ankurhalder/spaceotaku

Eduversa
Next.js, MongoDB, NextAuth.js, Dialogflow, SCSS, RBAC

Led the development of a massive educational ERP platform featuring strict Role-Based Access Control (RBAC) for Admins, Faculty, Students, and Applicants. Engineered a multi-provider authentication system using NextAuth.js linked to a MongoDB cluster. Integrated a Dialogflow-powered support bot and built complex, multi-step administrative forms for seamless data management.

🔗 **Live:** eduversa.vercel.app   **GitHub:** github.com/eduversa/eduversa.github.io

AdComSys
Next.js, TypeScript, MongoDB, Dialogflow, SCSS, GitHub Actions

Built the official full-stack digital platform for an international technical conference using Next.js and TypeScript. Developed server-less API architecture to interface with a MongoDB database for dynamic schedule and paper management. Integrated a Dialogflow-powered AI support bot to handle real-time attendee queries, wrapped in a modular, responsive UI system styled with SCSS.

🔗 **Live:** adcomsys.vercel.app   **GitHub:** github.com/uem-conference/uem-conference.github.io

Portfolio includes 40+ personal projects on GitHub and collaboration on 8+ projects during tenure at Alien Brains (available on GitLab).