

Anshuman Krishna YADAV

Software Developer, Web Developer, Software Engineer

@ anshumankrishnayadav@gmail.com

 [anshuman-krishna](#)
 [anshuman-krishna](#)
 IELTS: 8.0/9.0

PROFILE

Passionate about creating digital solutions, I am actively looking for an internship or apprenticeship in development (web, software, full stack) or technical consulting. I am seeking a 3 to 6 month mission to put my skills to work for a dynamic team. My availability ideally spans from February 2027 to July 2027.

EDUCATION

Institut supérieur d'électronique de Paris Paris, FR

Master's in Software Engineering (IEMDP)

September 2025 - Present

CGPA: 15.21 / 20.00

Techno India University Kolkata, IN

B.Tech in Computer Science and Engineering (AI/ML)

August 2021 - 2025

CGPA: 8.37 / 10.00

PROJECTS

Aegoria - cybersecurity telemetry and threat detection platform

 [orgs/Aegoria/repositories](#)

- Developed a Rust telemetry pipeline ingesting over 2,000 events across 150 datasets, coupled with ML analysis and a dashboard generating automated reports, enabling the detection of over 60 real time alerts.

Tags: Rust, Python, FastAPI, React.js, Node.js, PostgreSQL

Balise - environmental evidence infrastructure for digital services

 [anshuman-krishna/balise](#)

- Developed a reproducible web measurement engine utilizing Playwright to evaluate applications across 6 core metrics and 3 carbon estimation models, explicitly quantifying statistical noise for accurate audits.
- Engineered a tamper proof compliance platform featuring an append only Merkle ledger and a strictly typed criteria engine to automatically evaluate 78 environmental standards for French public contracts.

Tags: TypeScript, React 19, Node.js, Playwright, Zod, Merkle Ledger

Rush Fracture - fast paced multiplayer FPS roguelike

 [anshuman-krishna/rush-fracture](#)

- Architected a complete multiplayer FPS in Godot 4.6 using strictly typed GDScript, combining procedural room generation featuring 7 distinct enemy AI behaviors and 26 upgrade paths with a custom Go backend to synchronize co-op sessions and track persistent progression.

Tags: Godot 4.6, GDScript, Go, Multiplayer Networking, Procedural Generation

Syntraq - intelligent operational management platform

 [anshuman-krishna/syntraq](#)

- Designed a real time platform integrating 3D spatial dashboards, AI scheduling, and an analytical replay system to optimize team efficiency.

Tags: Nuxt, TailwindCSS, Three.js, Pinia, Drizzle ORM, SQLite

Aetch - AI/AR tattoo platform

 [anshuman-krishna/aetch](#)

- Created a comprehensive platform combining AI design generation, augmented reality (AR) preview, booking management, and social feeds for 3 types of users.

Tags: Next.js, React, TailwindCSS, PostgreSQL, Prisma, IA, AR

EXPERIENCE

Voltera Group

Sept 2024 - June 2025

Web Developer and Tech Consultant

- Restructured over 25 client websites end to end (SEO, analytics, UI/UX) and translated abstract concepts into intuitive digital interfaces, significantly improving client satisfaction and conversions.
- Designed strategic and marketing pitch decks that secured over \$150,000 USD (1M+ HKD) in funding through the HKSTP incubation program.
- Implemented a CRM system within a multidisciplinary team to optimize campaigns and streamline operations, targeting a 35% increase in engagement.

All India Council for Technical Education

May 2024 - Sept 2024

Intern and Student Developer

- Developed scheduling tools in React Native (Firebase authentication) and optimized user management (UUID) to effectively support over 500 daily interactions.

SKILLS AND CERTIFICATES

- Full Stack Web Development** - [harkirat.classx.co.in](#)
- Web3/Blockchain Cohort** - [harkirat.classx.co.in](#)
- Google Cloud Career Practitioner** - GDSC
- Languages:** JavaScript, Python, PHP, C, C++, Java, SQL, Golang*, Rust*
- Frameworks:** NextJS, NuxtJS, TailwindCSS, ReactJS, VueJS, PostgreSQL, NoSQL, SQLite, MySQL
- Tools:** GCP, AutoCAD, Git, GIS, FastAPI, WebRTC, DrizzleORM, Prisma

ACHIEVEMENTS

- Winner of AI Unite Hackathon 2024** and Team Lead for my team.
- Winner of Smart India Hackathon 2023** organized by the Government of India.
- Winner of Kavach National Hackathon 2023** organized by the Government of India.
- Simuvaction on AI:** Earned three separate certificates for outstanding strategic negotiation, equity advocacy, and policy simulation during this global program.
- Extracurriculars:** Undergraduate: Tech Club: Computing Domain Lead and IT Coordinator; Postgraduate: GarageISEP (Tech Club): Member.