

Anurag Maurya

+91 8368032527 | contact@anuragmaurya.com | GitHub | LinkedIn | Twitter/X

EXPERIENCE

Event Eye — Event Management Startup

Jul 2025 – Sept 2025

Fullstack Developer Intern

Jalandhar, India

- Revamped landing page UI/UX, reducing bounce rate from **70% to 32%**.
- Designed and launched an organizer onboarding flow, increasing hosted events by **40%**.
- Migrated codebase from **JavaScript to TypeScript**, improving type safety and reducing runtime bugs.
- Worked across the full stack using **Next.js, React, TypeScript, and PostgreSQL**.

PROJECTS

Thumbnaily — AI Thumbnail Generation SaaS | *Next.js, Prisma, OpenAI, Stripe*

GitHub | Live

- Built and launched a full-stack AI SaaS for YouTube thumbnail generation used by content creators.
- Achieved **2000+ visitors, 500+ registered users**, and **10 paid subscribers** within the first week.
- Designed a **credit-based billing system**, using Dodo Payments webhooks.
- Deployed on a virtual machine with CI/CD pipelines, achieving **99.9% uptime**.

Fit Check — AI-Based Virtual Try-On Platform | *Next.js, TypeScript, AWS S3, Prisma*

GitHub | Live

- Developed an AI-powered virtual try-on system generating realistic outfit previews from user images and prompts.
- Processed **500+ image generations** with optimized media storage using AWS S3.
- Implemented secure user sessions and outfit history tracking, reducing data retrieval latency by **40%**.
- Architected a scalable backend with Prisma and PostgreSQL supporting concurrent users.

Raw HTTP Server From Scratch | *Rust, TCP, Systems Programming*

GitHub | Blog

- Implemented an HTTP/1.1 server from scratch in Rust using raw TCP sockets without any web frameworks.
- Manually parsed **100% of HTTP requests**, including headers, body, and etc handling from byte streams.
- Designed a custom request parser converting raw bytes into structured request types with **no external HTTP libraries**.
- Built routing, CORS handling, and file-based APIs supporting **GET, POST, PUT, OPTIONS** methods.

DeCerts — Decentralized Certificate Generator | *Solana, Metaplex, React-Vite*

GitHub | Live

- Built a blockchain-based certification platform minting NFTs for tamper-proof credential verification.
- Minted and verified **100+ certificates** with immutable on-chain metadata using Metaplex NFT standard.
- Eliminated certificate forgery risk by leveraging decentralized ownership and on-chain verification.
- Designed a clean React-Vite interface enabling seamless certificate creation and validation.

Baatcheet — Real-Time Chat Application | *React, TypeScript, WebSockets, Node.js*

GitHub | Live

- Engineered real-time messaging system with WebSocket-based architecture and isolated chat rooms.
- Handled **1000+ real-time messages/day** with sub-**200ms latency**.
- Designed responsive UI with dark mode, improving user retention.

Machine Learning From Scratch | *Python, NumPy, Linear Algebra*

GitHub

- Implemented machine learning algorithms from mathematical first principles without using ML frameworks.
- Built a custom neural network with backpropagation achieving **93% accuracy** on the MNIST dataset.
- Implemented linear and logistic regression models, reducing loss by **35%** through gradient optimization.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C/C++, Java, SQL, Rust, HTML/CSS

Frameworks: React, Next.js, Node.js, Express, Prisma, TailwindCSS

Tools: Git, Docker, Firebase, Redis, AWS (EC2, S3), CI/CD, Vercel

CERTIFICATES

Full Stack Generative & Agentic AI with Python — Udemy (2025)

Complete Full-Stack Web Development Bootcamp — Udemy (2024)

EDUCATION

Lovely Professional University

Punjab, India

B.Tech in Computer Science and Engineering; CGPA: 8.5

Aug 2023 – Present