Ayush Kumar Anand

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EDUCATION

Indraprastha Institute of Information Technology — New Delhi, IN
Bachelor of Technology in Computer Science and Artificial Intelligence — *Aug. 2023 – May 2027*

- Relevant Coursework: Introduction to Programming, Data Structures & Algorithms, Advanced Programming, Statistical Machine Learning, Operating Systems, Database Management Systems, Linear Algebra, Probability & Statistics, Discrete Structures, Multivariate Calculus

EXPERIENCE

Full Stack AI Engineer Intern — May 2025 – Present
AIPHI AI — *Remote, Banglore, IN*

- Actively contributing to the development of **AI agents** using Generative AI to automate workflows.
- Responsible for **designing agent workflows** and developing **backend APIs** for AI services.

Full Stack Web Developer — Jan 2025 – April 2025
Audient — *Remote, New Delhi, IN*

- Developed an **event booking platform** for shows, increasing audience engagement by **60%**.
- **Optimized website performance** through code refactoring and efficient data handling, improving **average page load speed by 40%** and enhancing SEO rankings; stack: **Typescript, Next.js, Prisma**

PROJECTS

e3.chat | *TypeScript, Next.js, Drizzle, PostgreSQL, Tailwind CSS, Better–Auth, Vercel AI SDK* 🎧 🔗 — June 2025

- Developed a full-stack, real-time chat application inspired by t3.chat, demonstrating proficiency with the T3 stack.
- Integrated a multi-provider AI framework supporting cloud APIs like Google Gemini and Groq, as well as locally-hosted models via Ollama for enhanced flexibility and offline access.

Benkyoshi | *TypeScript, Next.js, PostgreSQL, Drizzle, BullMQ, Redis, Better-Auth, Gemini API* 🎧 🔗 — April 2025

- Developed an AI-powered platform transforming YouTube playlists into interactive courses, automating educational content generation using LLMs.
- Enhanced learning outcomes by implementing AI-generated notes, quizzes, revision materials, and adaptive learning paths, leading to high user satisfaction.
- Engineered intelligent video parsing and topic extraction modules achieving over 98% accuracy in content summarization.

CVision | *TypeScript, Next.js, PostgreSQL, Prisma, Better-Auth, Supabase, Tailwind CSS, GenAI* 🎧 🔗 — March 2025

- Built an AI-driven recruitment platform automating CV analysis.
- Implemented intelligent algorithms for resume parsing with 95% extraction accuracy.
- Integrated AI-driven match scoring to rank candidates, boosting hiring efficiency by 60%.

ACHIEVEMENTS

- 2nd Place - Smart India Hackathon 2024 (National Level, out of 100+ Teams)
- Achieved Codeforces Rating: 1245 (Pupil)
- Secured Rank 4291 in Codeforces Round 964 (out of 30,000+ global participants)

TECHNICAL SKILLS

Languages: C/C++, Python, Java, HTML, CSS, JavaScript, TypeScript, Rust, Dart, SQL
Frameworks/Libraries: Node.js, Express.js, React.js, Next.js, Cloudfare Hono, Anchor, Flutter, Pandas, NumPy, Matplotlib, Scikit-Learn
Developer Tools: Git, GitHub, Solana, Docker, Tailwind CSS, Framer Motion, Redis, BullMQ, Supabase, Razorpay, Next-Auth, Better-Auth, Resend
Databases: PostgreSQL, MongoDB, Prisma, Drizzle
AI/ML: Generative AI, Machine Learning, Scikit-Learn