

AYUSH KUMAR PANIGRAHI

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EDUCATION

B.Tech in CSE (Data Science) <i>Anurag University, Hyderabad</i>	Aug 2022 – May 2026
Intermediate MPC <i>Sri Chaitanya Junior College, Hyderabad</i>	Aug 2020 – May 2022
CBSE Class I – X <i>Nava Bharat Public School, Palwancha</i>	Aug 2007 – May 2020

SKILLS

Languages	Java, Python, JavaScript, C, HTML, CSS
Frameworks	React, Flutter, Next.js, Node.js, Laravel , Spring MVC, Handlebars.js
Tools	Git, Firebase, MongoDB, MySQL, Figma, VS Code, Maven, Postman, Vite, Enterprise Systems
Concepts	REST APIs, AI/ML, JAMstack, WebSockets, DBMS ,OOP, JDBC, MVC Architecture
Soft Skills	Leadership, Teamwork, Communication

PROJECTS

Developer Portfolio (Completed): Fully responsive personal portfolio site built using React, Tailwind CSS Framer Motion; deployed on Vercel. – [GitHub](#)

Anurag Nexus (Completed): College-wide student faculty management system using Spring Boot, MySQL, and HTML templates. Still under development. – [GitHub](#)

AnuragEdge (Completed) – Custom LMS (Mini Project): Feature-rich Learning Management System built using Laravel. Includes student/instructor login, course creation, secure payment integration, quizzes, certificate generation, and admin analytics dashboard. – [GitHub](#)

AetherAI (Major Project – Completed): Full-stack, multimodal AI content creation platform built using **Laravel** and **OpenAI APIs** (GPT-4, DALL·E, Whisper, TTS). Provides unified tools for chat assistants,image generation, audio processing, code generation, and subscription-based usage management. – [GitHub](#)

SpendBook (Completed): Personal finance tracker mobile app built using React Native (Expo SDK 54), Supabase, NativeWind, and Victory Native. App is fully functional with new features being actively added. – [Github](#)

InsightForge (Completed): Full-stack data analytics SaaS platform built using FastAPI, MongoDB, and React.js with Gemini 2.5 Flash integration. Enables users to upload datasets, generate interactive visualizations, and extract AI-powered insights. – [GitHub](#)

DevSync (Completed): Full-stack API testing collaboration platform built with **Spring Boot 3.2.5**, **PostgreSQL**, **React 18**, and **TypeScript**. Features real-time WebSocket collaboration, automated contract monitoring, HTTP request execution for all methods, and multi-language code generation (Java, TypeScript, cURL). – [GitHub](#)

EXPERIENCE

Chief Editor & Full Stack Developer <i>Nirvana AI, Hyderabad</i>	Jan 2023 – Oct 2024
- Developed front-end interfaces for company projects including a charity website and international e-commerce platform using HTML/CSS ,React and Next.js. - Designed marketing visuals, posters, and promo videos while improving UI consistency and user experience across product pages.	

Full Stack Developer Intern <i>Learn-X, Hyderabad</i>	Nov 2024 – Feb 2026
- Built a gamified learning platform where students interact with an AI assistant, complete challenges, and track rankings. - Led full-stack development using Next.js, Tailwind CSS, and Node.js, handling architecture, feature planning, CI-CD and deployment.	

UI/UX Design Intern <i>Proxenix, Remote</i>	Dec 2025 – Feb 2026
- Designed wireframes, UI layouts, and interactive prototypes using Figma. - Collaborated with developers to translate UX concepts into responsive front-end components.	

PUBLICATIONS

AetherAI: A Modular Laravel-Based Multimodal Content Creation Platform with Unified LLM
Ayush Kumar Panigrahi — *Presented at IEEE GSEACT 2026 (Microsoft CMT, Paper ID: 303), HITAM, Hyderabad.*