

KETAN KUMAR

ketanop473@gmail.com | [LinkedIn](#) | [GitHub](#)

EDUCATION

BCA(Currently Pursuing) CGPA: 8.4
CIMAGE College, Patna

2023-2026
India,Patna

EXPERIENCE

SaaviGenAI(current role)

Full-Stack Developer (Internship)

Oct 2025 – Present
Remote

- Led full-tack development from initial concept to production for a gamified educational platform, building the MVP
- Shipped the initial product experience for an early-stage startup, delivering a scalable React + TypeScript application using Vite
- Developed a full-featured application, including student dashboards, teacher portals, multiplayer game feature, and admin controls
- Stack: **React, TypeScript, Tailwind ,Supabase**

Arkham Archives(past role)

Sep 2025 – dec 2025

Full-Stack Developer (Internship)

Remote

- Deployed & managed ML models on Hugging Face; Integrated AI APIs (DeepSeek, RunwayML) to power content generation, character chats, and automated storytelling features
- Built scalable REST APIs (Node.js/Express) and responsive React + TypeScript frontends with Tailwind CSS, Material-UI.
- Designed & implemented database schemas using Supabase , managing complex relationships and secure data flows with JWT auth
- Developed AI-powered tools including content generators, interactive chat systems, and story automation to boost user engagement across the platform

Stack : **React, TypeScript, Tailwind CSS,Node.js, Express.j ,Supabase**

PROJECTS

Cimage - User Authentication Web App with Flask Backend & React Frontend

live

- Developed secure authentication system using Flask, SQLAlchemy ORM, and bcrypt password hashing with RESTful API
- Integrated Three.js (React Three Fiber) custom Blender-designed college student model with proper uniform.
- Stack: python |Flask | React | Three.js | SQLite | | | Tailwind CSS |

Draw2Gather – Real-Time Collaborative Whiteboard

Live

- Built collaborative drawing app attracting 500+ users from 15+ countries with 100% organic growth in first month.
- Implemented real-time multi-user collaboration using Socket.IO with simultaneous drawing, brush controls, and user presence.
- Deployed on Netlify (frontend) and Render (backend) with responsive mobile/desktop support
- Stack: Next.js, TypeScript, Socket.IO, Tailwind CSS, Node.js, Express

ReadManga2Gather – Collaborative Manga Reading Platform

Live

- Built collaborative platform for manga enthusiasts with real-time reading sessions, study groups, and community discussions
- Integrated MangaDex API backend proxy for content aggregation, progress tracking, and a social page for only waifus lover
- Implemented group features including reading challenges, synchronized sessions, and achievement tracking using Supabase
- Stack: React, TypeScript, Vite, Shadcn UI, Supabase, NekorsAPI , MangaDex API

OPEN SOURCE CONTRIBUTIONS

- GirlScript Summer of Code 2024 – Contributor | Achieved Rank 135 / 27,000+ participants with 32+ merged PRs
- Hacktoberfest 2024 - Contributor |7+ merged PRs: interactive games (Pokedex, Car Race, Codepen).

TECHNICAL SKILLS

HTML, CSS, JavaScript, python, flask,django, TypeScript, React, Next.js, Node.js, Express.js, Tailwind CSS, Firebase, MongoDB, Supabase, PostgreSQL, Git, GitHub, Docker, Three.js

ACHIEVEMENTS

- FICTIONAL GAMING PAGE** → Secured 1ST prize in NeXus3.0 Birsa Institute of Technology (BIT), Sindri.
- Cimage(college project)** → Best UI/UX project in college
- classync**→ My first Offline hackathon at BIT patna ,team of 3 people, won 3k for this project by securing 2nd position.