Abhishek Kumar

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SUMMARY

Aspiring Full-Stack Developer with hands-on experience building projects using React, Next.js, Node.js, and MongoDB. I enjoy creating applications that are scalable, user-friendly, and feature clean, modern interfaces. Eager to learn, grow, and contribute to real-world projects in a collaborative IT environment.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java
Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS, Shadcn UI
Backend: Node.js, Express.js
Database: MongoDB
Version Control & Tools: Git, GitHub, Cloudinary

PROJECTS

Trip Mind AI - Trip Planner AI   **Live Link | GitHub** | 08/2025 - 09/2025
*Technologies: Next.js 15, **TypeScript**, Convex, OpenAI, Clerk, Tailwind CSS*

- Developed an **AI-powered** trip planning platform using **Next.js 15**, TypeScript, and Convex, allowing users to generate personalized travel itineraries with hotels and activities
- Integrated **OpenAI** to create a conversational assistant that collects trip preferences and produces structured travel plans.
- Implemented real-time authentication and user management with Clerk, ensuring secure access and personalized trip storage.
- Applied TypeScript across frontend and backend, improving reliability and reducing runtime errors.

Media Flow – Backend for Video Streaming Platform   **GitHub | API Docs** | 03/2024 - 05/2024
Technologies: Node.js, Express.js, MongoDB, Cloudinary, JWT

- Built a **YouTube-like backend system** with **Node.js**, Express.js, and MongoDB, supporting user authentication, profile management, and secure access control.
- Engineered video and content management features including upload, publish/unpublish, search, sorting, and playlists, enabling scalable media handling.
- Implemented interactive features such as likes, comments, tweets, and subscriptions.
- Designed an analytics dashboard to track views, subscribers, and videos, providing creators with actionable insights.
- Integrated **Cloudinary** for secure cloud-based video storage, ensuring high performance and optimized media handling.

Blog Craft - Blog Platform   **Live Link | GitHub** | 02/2024 - 03/2024
*Technologies: **React.js**, Node.js, Express.js, MongoDB, JWT, Cloudinary, Tailwind CSS*

- Developed a full-stack blog platform with user authentication and authorization using JWT.
- Implemented CRUD operations for blog posts including image uploads via Cloudinary.
- Designed RESTful APIs with Express.js and MongoDB for efficient data handling and storage.
- Built responsive frontend with React.js and Tailwind CSS for seamless user experience.

EDUCATION

Sagar Institute of Research Technology and Science   Bhopal, Madhya Pradesh
B.Tech in Computer Science — RGPV University   *CGPA: **8.12** | Oct 2020 – Jun 2024*
Prakritik School   Patna, Bihar
Higher Secondary Education   *Percentage: **70.4%** | March 2020*