

## Kartik Jha

### Contact:

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### Permanent Address:

Sindri, Jharkhand, India

### SUMMARY

Skilled and adaptive developer with a foundation in web development, app development, and AI. Passionate about building user-friendly digital solutions and leveraging cutting-edge technologies to solve real-world problems. Experienced in modern JavaScript frameworks, cloud services, and agile workflows.

### TECHNICAL SKILLS

**Languages:** Python, JavaScript

**Frameworks:** React.js, Next.js, React Native, Tkinter, Cypress

**Tools/Concepts:** Firebase, Supabase, Hugging Face APIs, CMS (WordPress, Wix, AEM, Sitecore), SEO

**Platforms:** AWS, Google Cloud, Netlify, Vercel, GitHub, Jira, Figma

### RELEVANT EXPERIENCE

#### TENCENTRIZ

May 2025 – Present

#### Software Development Engineer (SDE)

- Working on scalable and responsive product architecture using modern frameworks.
- Contributing to AI-based solutions and full-stack web applications.

#### Mastero Konnect Pvt Ltd

Oct 2024 – Dec 2024

#### Web Developer Intern

- Managed CMS platforms like Adobe Experience Manager, WordPress, Wix, and Sitecore.
- Implemented SEO techniques and payment integrations for business websites.

### PROJECTS

#### Comply-Onboarding – Employee-HR Onboarding Tool

- Developed with Next.js to streamline onboarding workflows between HR and employees.
- Focused on responsive design and seamless document handling.

#### IoTBeat.com – Client Project for IoT Services

- Built using React.js and Next.js with Supabase backend and authentication.
- Designed the full website and landing page for showcasing IoT services.

#### RDKRD – React Native App for Waste Management

- Developed a fully functional mobile application targeting waste reporting and pickup scheduling.

#### Agentic.ai (In Progress) – AI-based Travel Booking Assistant

- Working on intelligent agent features to automate and enhance travel planning.

#### PaintingPal – AI Image Generation Platform

- Built using Next.js and Tailwind CSS; deployed on Netlify.
- Integrated Hugging Face APIs and Stable Diffusion to generate high-quality AI images from prompts.

#### Library Management System

- Python-based GUI (Tkinter) tool for handling library operations (CRUD, inventory, and returns).
- Used SQLite for lightweight and efficient database storage.

### **Bug Tracking System (Ongoing)**

- MERN stack application with role-based access, bug reporting, and status tracking.
- Implements Cypress for end-to-end testing; deployed on Vercel.

### **EDUCATION**

**Government Engineering College**, Banka, Bihar

*Bachelor of Technology*, Electronics and Communication Engineering Nov 2021 – Apr 2025

CGPA: 8.00/10

**Dr S.P.M Inter College**, Sindri, Jharkhand

*Intermediate (Science, JAC Board)*

2017 – 2019

Score: 66.4%

### **CERTIFICATION**

Cybersecurity (CNS), QA Testing with Cypress, WordPress CMS, Firebase, AWS Cloud Essentials

### **LANGUAGES**

Hindi (Native), English (Professional Proficiency)

### **AVAILABILITY**

Notice Period: 15 Days