AYUSH SAHU

AI-focused Full-Stack Developer building AI-native applications, workflow automation systems, and scalable web platforms using React, Next.js, Node.js, and LLM APIs.

+919628738923 | sahuayush467@gmail.com | Leetcode | Github | Portfolio

EDUCATIONS

Year	Degree	Institute	CGPA
Aug 2023 - May 2027	Bachelor of Technology (B.Tech)	National Institute of Technology Jamshedpur	7.83/10

WORK EXPERIENCES

Full Stack Developer Intern
May 2026 - Jul 2026

Helium Smart Air Private Limited — *Remote*

- Developed production frontend and backend features using Next.js, React, Node.js, and REST APIs.
- Integrated GoKwik checkout and improved payment workflow handling.
- Built reusable React components and resolved production issues across the application.
- Worked on backend logic, database integration, and deployment workflows.

Technologies / Skills Used : *Next.js, React, Node.js, REST APIs, MongoDB*

PROJECTS

NextFlow – AI Workflow Builder | Live Repo
Apr 2026 - May 2026

- Built a node-based AI workflow automation platform using Next.js, React Flow, TypeScript, and PostgreSQL.
- Developed a DAG-based execution engine supporting parallel workflow execution, validation, and JSON import/export.
- Integrated Google Gemini and Trigger.dev to execute AI-powered workflows and automate multi-step tasks.

Technologies / Tools Used : *Next.js, React Flow, TypeScript, PostgreSQL, Google Gemini, Trigger.dev, Clerk*

BOLOBOSS – Mock AI Interviewer | Live Repo
Sept 2025 - Oct 2025

- Built an AI-powered mock interview SaaS using Next.js, VAPI AI, and OpenRouter for real-time voice-based interviews.
- Integrated LLM-powered interview generation and AI-generated feedback based on candidate responses.
- Implemented authentication, interview history, Razorpay payments, and scalable PostgreSQL backend architecture.

Technologies / Tools Used : *Next.js, VAPI AI, OpenRouter, Razorpay, PostgreSQL*

SKILLS

Databases :	MongoDB, PostgreSQL (Neon), SQL/NoSQL
Frameworks & Libraries :	React.js, Next.js, Express
Languages :	Python, JavaScript, TypeScript, SQL
AI & LLM :	Google Gemini API, VAPI AI, AI Workflow Automation, Prompt Engineering
Core CS :	Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks
Tools & Platforms :	GSAP, Node.js, Express.js, Docker, AWS (EC2, S3), Git, GitHub, Kubernetes

TECHNICAL CLUBS

Creative Head
Team Phocus

Photography Club of NIT Jamshedpur

Web Head
SMES

Society of Metallurgical Engineers and Students