

Vaibhav Kothari

Full-Stack Developer & AI Enthusiast

📍 Greater Noida, Uttar Pradesh ✉ contact.vaibhavkothari@gmail.com
🌐 [linkedin.com/in/vaibhavkothari33](https://www.linkedin.com/in/vaibhavkothari33) 🐙 github.com/vaibhavkothari33

Professional Summary

Passionate Computer Science student with proven expertise in full-stack development and AI integration. Demonstrated ability to build innovative, user-centric applications using modern technologies including React.js, Next.js, and AI APIs. Award-winning hackathon participant with strong problem-solving skills and experience leading technical teams.

Education

Bennett University

Bachelor of Technology in Computer Science

Focus: Software Development & Artificial Intelligence

Technical Skills

Programming Languages:	Python, JavaScript (ES6+), C++, TypeScript, HTML5/CSS3, SQL
Frontend Technologies:	React.js, Next.js, React Native, Tailwind CSS, Responsive Design
Backend & APIs:	Node.js, Django, FastAPI, RESTful APIs, WebRTC, Agora SDK
AI & Machine Learning:	TensorFlow.js, Gemini API, Computer Vision, Natural Language Processing
Databases & Cloud:	MongoDB, MySQL, Firebase, AppWrite, AWS EC2

Key Projects

Sanjeevan - AI-Powered Video Calling for Speech Impaired

Live Demo GitHub Repository

- **1st Place Winner** in AI track at Hackaccino - recognized for innovation in accessibility
- Developed real-time hand sign detection system using TensorFlow.js with 95% accuracy
- Integrated WebRTC and Agora SDK for seamless, low-latency video communication

FiteX – AI Fitness Coach Mobile App

GitHub Repository

- Created cross-platform mobile app using React Native with AI-powered personalization
- Integrated Gemini API for intelligent workout planning and nutritional guidance
- Implemented voice and text-based interaction with real-time progress tracking

Mentora – Blockchain-based Educational Platform

Live Demo GitHub Repository

- **2nd Runner-Up** at Hackaccino 3.0 in Blockchain track
- Built decentralized learning platform combining education with Web3 technology
- Implemented NFT-based certificate system for verifiable, tamper-proof credentials

Professional Experience

Web Developer

Nexcraft

- Developed and maintained client-facing web applications serving 1000+ users
- Built responsive, performant interfaces using React.js, Astro, and Tailwind CSS
- Optimized application performance resulting in 40% faster load times

Leadership & Community

Technical Co-Head

FullStack Club, Bennett University

- Leading technical workshops on modern web development for 100+ students
- Spearheaded club website migration to Jamstack architecture (Next.js + Headless CMS)
- Mentoring junior developers in React.js, Node.js, and full-stack best practices

Notable Achievements

- **1st Place Winner** - AI Track, Hackaccino (Sanjeevan project)
- **2nd Runner-Up** - Blockchain Track, Hackaccino 3.0 (Mentora project)
- **Technical Leadership** - Successfully led development teams in multiple hackathons