

VISHWAS SINGH

Full Stack Developer | React.js • Node.js • MongoDB

Creating modern web applications by designing clean, user-friendly interfaces that enhance user experience, while developing scalable backend systems optimized for performance, security, and growth.

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WORK EXPERIENCE

AI & Tech Decentralized Intern – BlockseBlock 🔗

11 Aug 2025 – Present

- Developed AI/ML models and improved Large Language Models (LLMs) for better performance.
- Built user-friendly React applications and added blockchain-based features using Web3.js.
- Researched and improved AI and blockchain systems while keeping up with new trends.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Frontend: React.js, TailwindCSS, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, PostgreSQL

Tools & Platforms: Git, GitHub, VS Code, Vercel

PROJECTS

Koko Bot – Ideathon Winner (Smart AI Toy with App) 🔗

June 2024 – Oct 2024

- Developed an AI-powered toy platform using React.js, Node.js, and MongoDB with real-time API integration.
- Delivered a full web solution that helped win the Eureka Ideathon among 200+ teams.

Personal Portfolio Website 🔗

June 2025

- Designed and deployed a clean, responsive portfolio using HTML, CSS, and JavaScript.
- Focused on performance, accessibility, and seamless UI/UX for potential employers.

EDUCATION

Bharati Vidyapeeth College of Engineering

Nov 2022 – Present

Bachelor of Engineering (Electronics & Telecommunication)

- Practical experience with FPGA, IoT, and Wi-Fi modules (ESP32, Arduino)

Sainath Jr. College

2020 – 2022

HSC – Science (PCMB)

CERTIFICATIONS

Web Development/Design 🔗

- Responsive Web Design – FreeCodeCamp – **June 2025**
- Learned to build responsive websites using HTML, CSS, Flexbox, and Grid for all screen sizes.

Node.js for Backend 🔗

- Node.js Backend Development – Scaler Academy – **July 2025**
- Learned to build backend applications using Node.js, handling routing, APIs, and server-side logic.

INTERESTS

MERN Stack, UI/UX Design, AI, ML, IoT, Problem Solving, System Design