

SANDEEP KUMAR

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PROFESSIONAL SUMMARY

B.Tech (CSE) Graduate with hands-on experience in building scalable full-stack web applications and RESTful APIs. Skilled in React.js, Node.js, Express.js, MongoDB, and Python with a strong focus on writing clean, efficient, and maintainable code. Passionate about developing user-centric digital solutions and continuously improving as a Full Stack Developer.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Bootstrap, Tailwind CSS

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

Database: MongoDB, SQLite, MySQL

Tools: Git, GitHub, VS Code, Postman, Vercel, Render, Docker, Chart.js

PROJECTS

VibeConnect | React.js, Node.js, Express.js, MongoDB, JWT, Socket.io | [Live Demo](#)

- Built a full-stack social media platform with JWT authentication, user profiles, post creation, likes, comments, and real-time interactions.
- Developed scalable REST APIs using Node.js & Express.js with MongoDB database integration and secure backend architecture.
- Designed a responsive glassmorphic UI with React.js and deployed the production-ready application on Vercel.

CampusCare | React.js, Node.js, Express.js, MongoDB, JWT | [Live Demo](#)

- Developed a full-stack campus management platform with secure authentication, student data management, and role-based access features.
- Built RESTful APIs using Node.js & Express.js with MongoDB models, controllers, middleware, and structured backend architecture.
- Created a responsive React.js interface and integrated frontend with backend APIs for smooth user experience.

Karo Pitch | HTML5, CSS3, JavaScript | [Live Demo](#)

- Developed an investor-focused startup landing page with Bharat-inspired UI, scroll animations, and a conversion-optimized layout.
- Designed a fully responsive interface with smooth CSS transitions, clear CTAs, founder story section, and traction metrics display.
- Improved page performance through asset optimization, clean code structure, and minimal dependency usage.

HelperHub | React.js, Node.js, Express.js, MongoDB, JWT | [Live Demo](#)

- Developed a community-driven platform enabling users to create help requests, offer assistance, and connect with helpers efficiently.
- Built secure REST APIs with authentication, request management, and helper matching features for smooth user interactions.
- Designed a responsive dashboard to track requests, helper responses, and resolution status with a user-friendly interface.

INTERNSHIPS & TRAINING

Web Development Intern — Hybrid Program 2024 | 6 Weeks

- Built responsive websites under professional mentorship; gained hands-on experience in HTML, CSS, JavaScript, and real-world client projects.
- Developed interactive web pages with optimized layouts, clean UI design, and cross-device compatibility using modern web development practices.

IoT Intern — NIELIT Patna | 2023

- Gained hands-on experience in Arduino & ESP32 programming with sensors, wireless modules, BLE, and IoT-based applications.
- Developed IoT solutions by integrating hardware components, web servers, and cloud platforms for real-time data monitoring.

Internshala Student Partner Program

- Served as a campus ambassador to promote Internshala initiatives, increasing student awareness through outreach and engagement activities.
- Enhanced communication, leadership, and networking skills by coordinating with students and supporting program campaigns.

EDUCATION

B.Tech — Computer Science & Engineering • GEC Khagaria, Bihar Engineering University	2022 – 2026
Intermediate (XII) • A.L.Y. College Triveniganj, Supaul — Bihar Board	2018 – 2020
Matriculation (X) • High School Triveniganj, Supaul — Bihar Board	2018

CERTIFICATIONS

[NPTEL — The Joy of Computing using Python \(IIT Madras\)](#)

[NPTEL — Introduction to Operating Systems \(IIT Madras\)](#)

Python Bootcamp

Web Development Internship Certificate

[Internshala Student Partner Program](#)