

SANDEEP KUMAR

Software Developer — Full Stack Developer

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Education

Bihar Engineering University, Patna

Bachelor of Technology in Computer Science

Sep 2023 – May 2027

CGPA: 8.3

BSEB, Patna

Intermediate

Apr 2021 – feb 2023

82%

BSEB, Patna

Matriculation

Jan 2020 – Mar 2021

83.4%

Projects

CompetiX – Event Management System [Live] [GitHub]

Dec 2025 – Jan 2026

- Developed a full-stack event management platform supporting coding, typing, and quiz competitions with role-based access.
- Implemented admin functions: create, update, delete events, add questions, and monitor registrations.
- Enabled OTP-based user registration with auto/manual submission and real-time leaderboard tracking.
- Built secure RESTful APIs with Node.js/Express and integrated MongoDB for reliable data storage.
- Designed a responsive React.js frontend for seamless cross-device user experience.

Expense Tracker [Live] [GitHub]

Sep 2025 – Oct 2025

- Built a full-stack personal expense tracker with authentication and CRUD operations for managing finances.
- Visualized expenses by category using interactive charts for intuitive analysis.
- Developed secure RESTful APIs with Node.js/Express and integrated MongoDB for persistent storage.
- Created responsive React.js frontend for seamless user interactions and smooth navigation.

Vaani – AI Assistant [Live] [GitHub]

Mar 2025 – Apr 2025

- Developed a web-based AI assistant using HTML, CSS, and JavaScript for real-time command processing.
- Implemented interactive UI for easy user input and dynamic response handling.
- Optimized JavaScript logic to handle multiple command types and generate automated responses efficiently.

Technical Skills

Languages: HTML; CSS; JavaScript; Python; C; C++; SQL;

Frontend: React Js; Next js; Three js; Tailwind CSS; Bootstrap;

Backend: Node.js; Express.js; RESTful APIs; JWT authentication;

Database: MongoDB; MySQL;

Developer Tools & Platforms: Git; GitHub; Postman; Thunder Client; VS Code

Deployment / Hosting: Render; Vercel; Netlify;

Leadership / Extracurricular

Student Coordinator – Training Cell & Placement Cell

2025 – Present

Government Engineering College, Siwan

- Organized workshops and peer training sessions on programming, web development, and MERN stack projects.
- Assisted in managing placement drives and coordinated students with recruiters and companies.
- Planned schedules, tracked participation, and ensured smooth execution of events and placement activities.
- Communicated effectively with faculty, students, and external recruiters to achieve objectives.