

Vashu Jain

✉ jainvashu8533@gmail.com | 📞 +91 8533834787 | 🔗 linkedin | 🐙 github

Career Objective

Web developer and UI/UX designer focused on creating user-centric, scalable solutions. Skilled in web technologies and DSA, with a passion for continuous learning and impactful development.

Education

KIET Group of Institutions - AKTU

Bachelor of Technology in CSE(AI&ML)

Oct 2023 – Sept 2027

Muradnagar, Uttar Pradesh

St.R.V. Convent School - CBSE

Intermediate - 96.8%

July 2022

Baraut, Uttar Pradesh

Projects

Real-time Chess Game with Voice Chat | Node.js, Socket.IO, WebRTC, JavaScript

August 2025

- Built a multiplayer chess platform where two players join unique game rooms and others can watch as spectators.
- Integrated WebRTC-based real-time voice chat with start/stop/mute controls using Socket.IO for signaling.
- Implemented room-based gameplay synchronization ensuring instant move updates across all connected clients.

PoseFit – Real-time Yoga Posture Correction | React.js, MediaPipe, JavaScript

May 2025

- Built a browser-based yoga assistant as part of a team using MediaPipe to analyze posture in real time via webcam.
- Displayed pose instructions and live feedback directly in React.js without any backend server.

Kinesis Technical Society Website (College Tech Club) | React.js, Tailwind CSS

November 2025

- Built KTS's official website as part of a team using React.js to showcase events, teams, and project initiatives.
- Ensured responsiveness and smooth UI with modular components and modern design practices.

ServiceSphere (IIIT Una Hackathon) | Bootstrap, React.js, Firebase, Botpress

February 2025

- Developed a service aggregator connecting users to plumbers, electricians, and daily services as part of a team.
- Used Firebase for real-time data and Botpress for AI-powered chatbot support.

Technical Skills

Languages: C, C++, JavaScript, Python, Java

Frontend Tools: React.js, Tailwind CSS, Bootstrap

Backend Tools: Node.js, Express.js, Firebase

Databases: MongoDB, MySQL

Production Tools: Git, Github, Visual Studio Code, Figma, Canva

Certifications

Technology Job Simulation - Deloitte

June 2025

Through this experience, I worked on real-world tasks related to coding and development, which helped me sharpen my technical and problem-solving skills in a professional setting.

Achievements

Finalist – IIIT Una National Hackathon

February 2025

Selected among top national teams from 300+ entries; developed an innovative 36-hour prototype solving a real-world civic tech problem.

Contributions

Contributor – STC Placement Portal (GitHub)

Contributed to the development of STC's placement website by adding frontend features and resolving UI bugs for a better student experience.

Extra Curricular Activities

Organizing Team – NASA Space Apps Challenge

October 2024

Led logistics, registration, and coordination for 700+ participant hackathon under NASA's global innovation program.