

# Vashu Jain

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## 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.