

# VANSH JAISWAL

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LinkedIn

GitHub

## Education

B.Tech, Institute Of Technology And Management GIDA

7 CGPA

2022 – 2026

## Technical Skills

- **Languages:** JavaScript, Python, C, C++
- **Framework/Library:** React, Next.js, Node.js, Express.js
- **Databases:** MongoDB, Appwrite
- **General:** Data Structures and Algorithms, OOPs
- **Developer Tools:** Git, Github, Vercel, VS Code, Postman

## Projects

ROOMI AI ↗ React, Node.js, Express, MongoDB, JWT, Tailwind CSS, Clerk

- Developed an **AI-powered interior design platform**: ROOMI AI.
- Users upload room photos and select room type and theme from options.
- Integrates **OpenAI DALL-E 2 (free version)** for AI image generation.
- Generates new interior design concepts based on user selections.
- Responsive web interface for user interaction.
- GitHub Repo ↗

FOREVER ↗ React, Node.js, Express, MongoDB, JWT, Cloudinary, Tailwind CSS

- Developed a **full-stack E-commerce** platform with product listings, search, cart, and checkout.
- **Admin panel** for product and sales management, with **JWT authentication** for secure access.
- Integrated **Cloudinary** for media handling and Tailwind CSS for modern, responsive styling.
- Enhanced **UX/UI** with React Router for navigation and Context API for global state management.
- Live Admin Panel ↗
- GitHub Repo ↗

AIR SWITCH ↗ Express.js, Node.js, MongoDB, React, Tailwind CSS, Arduino

- Developed a **full-stack IoT** application enabling remote control of electrical devices (e.g., AC, TV) with real-time, **ON/OFF** from all over the country through your mobile phone.
- Integrated **JWT-based authentication** for secure device access and management.
- **Real-time** device monitoring with custom **React** interfaces and intuitive dashboards.
- Mobile access for controlling multiple devices at once, with a **user-friendly interface**.
- Developed device-specific functionalities for controlling **temperature, speed** and other settings.
- GitHub Repo ↗

## Achievements

- 2nd Prize in **WEBSTACK** (Web Designing Competition) at **PARAMPARA**, the annual college technical fest. Won a certificate for outstanding teamwork and **designing** skills.
- Certificate Link ↗