

Ravi Sain

Jaipur , Rajasthan(302029)

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EDUCATIONS

University of Rajasthan , Jaipur

BCA – Computer Application

2022 - 2025

jaipur ,Rajasthan

Govt. senior secondary school (Sanganer) , Jaipur (12th)

Board of Secondary Education , Rajasthan (commerce) – 67%

2022

jaipur ,Rajasthan

COURSEWORK / SKILLS

- Web development
- Operating system
- Object oriented programming
- Database management
- Data structure and algorithms
- Artificial intelligence
- Network security and cryptography
- Data communication and computer networks
- Digital marketing

PROJECTS

[ChatGPT-mini live](#) [Source Code](#)

ChatGPT Mini Project — Built a ChatGPT-like web application using React, Node.js, and the OpenAI API. Developed a clean and responsive chat interface that allows users to send prompts and receive intelligent, context-aware responses. Integrated REST APIs for seamless communication between the backend and frontend. Focused on delivering a user-friendly experience and ensuring compatibility across devices.

E Works Services — Real-Time Electrician Service Platform [source code is within private repository](#)

Developed a full-stack, real-time service booking platform using the **MERN Stack** (Node.js, Express, React), integrated with **Next.js** for electrician access. The application allows customers to request electricians for door-step services in real-time. Implemented JWT-based role verification (user and electrician), **email-based primary authentication**, and automated **government ID verification** for electrician onboarding. Created a seamless experience with real-time status updates, secure role-based access, and a responsive design.

TECHNICAL SKILLS

- **Programming language** : c , c++ , Java script ,python , php , java
- **Frontend Development** : html , css , tailwind , react
- **Backend Development** : Node.js , Express.js
- **Databases** : MongoDB , MySQL
- **Version control** : Git , Github
- **Soft skills** : Creativity , Problem solving , Clarity of Thinking
- **Software engineering** : Jira , Scram