DEEPAK PRAJAPATI

Shajapur, Madhya Pradesh

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Education

Banaras Hindu University **july 2026**
Master of Computer Applications. CGPA-6.9 *Varansi, India*

Devi Ahilya Vishwavidyalaya **march 2024**
Bachelor of Computer Applications. CGPA-7.3 *Indore, India*

Sahara public H.S School **march 2021**
Higher Secondary .PERCENTAGE-94 *Kalapipal,India*

Sahara public H.S School **march 2019**
High School .PERCENTAGE-93 *Kalapipal,India*

Skills

Languages: C, C++, Java(basics)

FrontEnd: Html , Css, Javascript, React,Tailwind Css.

BackEnd: Node.js,Express.js.

Databases: MySql,MongoDB.

Tools: Git, Github ,VS Code,Postman.

Certifications: Internet Of Things (NPTEL), Antic Artificial intelligence workshop.

Projects

Streamify – Video Chat App:
- Developed Streamyfiy, a real-time video calling and chat application using MERN stack, Socket.IO, and WebRTC for seamless peer-to-peer communication.
- Implemented a secure signaling and server-client architecture enabling instant messaging and high-quality one-to-one video calls with low latency.
- Improved expertise in real-time communication by integrating WebRTC for media streaming and Socket.IO for bi-directional messaging, ensuring smooth cross-device performance.
- **GitHub:** github.com/dpkprajapati2004/streamify-vedio-calls

WeatherNow–Real-Time Weather App :
- Developed WeatherNow, a responsive weather application using React.js and OpenWeatherMap API to display real-time weather data for any location.
- Implemented API integration to fetch and render live temperature, humidity, and weather conditions dynamically based on user search input. .
- Enhanced understanding of frontend API handling by managing asynchronous data fetching, error handling, and responsive UI design for both mobile and desktop users.

Areas of Interest

- Web development
- Data Analytics
- Computer Networking
- Database Management System
- Cloud Computing
- Operating System

Achievements

- Solved 150+ Data Structures and Algorithms problems on LeetCode, improving problem-solving and coding efficiency.
- Developed responsive, user-friendly front-end designs without using any framework..
- Dedicated consistent hours for self-learning via online resources and practical implementation..