Piyush Kumar

India | Email: piyush2004.dev@gmail.com |

PROFILE

A motivated **Full Stack Developer** with hands-on experience in both front-end and back-end development. Proficient in **JavaScript, React.js, Node.js, Express.js, and MongoDB**, with a strong understanding of **RESTful APIs** and authentication methods like **JWT**. Adept at building dynamic, responsive, and **user-centric applications** with a keen eye for **UI/UX design**. Passionate about **problem-solving, critical thinking, and continuous learning**.

SKILLS

Programming language: C, JavaScript, SQL (basic knowledge)
Front-end: HTML, CSS, JavaScript, React.js, Redux, Bootstrap, Tailwind, Responsive Design, UI/UX Principles
Back-end: Node.js, Express.js, JavaScript, EJS, RESTful APIs, Authentication & Authorisation (JWT)
Database: MongoDB, SQL
Tools: Git, GitHub, Figma, VS Code, Vercel, Render, Netlify

PROJECT

HireMentis – AI-Powered Interview Preparation Platform

- Designed and developed a **SaaS** platform with Next.js to help job seekers prepare for interviews through AI-driven mock interviews and job listings.
- Use the **Vapi** voice agent to simulate realistic interview sessions.
- Integrate **Gemini LLM** to generate structured feedback with scorecards and improvement tips.

SpeakinResearch - An AI-powered Employee Directory System (Freelance Project)

- Integrated Algolia search with advanced filters (designation, department) and pagination for lightning-fast employee lookup.
- Designed a clean UI, sorting & filtering synced with Algolia.
- Implemented secure login/auth flow.
- Focused on writing clean AI API routes, making the project easy to extend and scale.

BaatCheet – AI Persona Chat Platform

- Provided a seamless, mentor-like experience accessible 24/7 for learners across device types
- Showcase of scalable AI persona architecture, content-first frontend, and UX-focused design principles
- Demonstrated ability to integrate rich animations, responsive layouts, and modular persona logic in a live SaaS product

Inscribe - Full-stack web app

- Built a full-stack **blog application** using the **MERN stack**, enabling users to create, read, update, and delete blog posts.
- Implemented **user authentication** with secure login and signup functionality using **JWT.**
- Built a **modern text editor** using **TipTap**, customising it for a rich, user-friendly writing experience.
- Deployed the **backend on Render** and the **frontend on Vercel** for a seamless deployment process

EDUCATION

Shershah College, Sasaram
Bachelor's Degree in Computer Applications | 2023 - Present

HOBBIES

- Coding
- listening to music
- Go for walks with friends