

Piyush Sarode

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SUMMARY

I am a self-motivated software engineer with 2+ years of experience in **front-end development**, specializing in **JavaScript, ReactJS, Angular, and TypeScript**. While my primary expertise lies in crafting intuitive and responsive user interfaces, I have also worked extensively on backend technologies such as **Python, Node.js, and NestJS**, demonstrating flexibility across the **full stack**. My strong **analytical skills, attention to detail, and passion for continuous learning** empower me to solve complex problems and deliver impactful, **production-ready solutions**.

EXPERIENCE

Software Engineer

BuzzyBrains Software

May 2023 – Present

Pune, IN

- Built scalable frontends using frameworks **ReactJS, Next.js** for some products and **Angular** for others, all with **TypeScript**.
- Led UI implementation and contributed to code reviews ensuring **clean architecture**.
- Expanded backend expertise by building and debugging APIs in **Node.js, NestJS, and Python** across multiple projects.
- Delivered an **AI chat assistant** project using **OpenAI** in under 4 weeks; recognized at **Digital Empowerment Foundation**.
- Received the **Rising Star Award** for delivering impact across frontend and backend systems.

PROJECTS

Risk Management and Audit Application | *React, Next.js, TypeScript, Docker, Nginx*

Apr 2024 – Jul 2025

- Built a dynamic audit platform with **role-based UI** using React, Next.js, and TypeScript.
- Implemented **automated risk scoring** and a master data module for inline record management.
- Added **multi-language support** via i18next and contextual guidance with custom tooltips.
- Containerized the frontend with **Docker** and configured **Nginx** as a reverse proxy for API routing.
- Collaborated closely with **clients** to gather **requirements** and **iterate rapidly**, improving **delivery speed** and **feature relevance**.

OpenAI-based AI Bot | *React, Next.js, TypeScript, OpenAI API, Redis, Vercel*

Mar 2024 – Apr 2024

- Developed a smart AI assistant integrating **ChatGPT API** for real-time conversational interaction.
- Designed a responsive UI using **Tailwind CSS** and deployed the app via **Vercel**.
- Used **Redis KV** for scalable session storage and integrated **Google Analytics** for user insights.
- Successfully launched with 150 active users; recognized under **AI for Social Good** at Telangana Global AI Summit.

Health Management Platform | *Angular, TypeScript, ABDM Integration*

Jul 2023 – Mar 2024

- Built a web app for rural doctors to manage patients and appointments across multiple hospitals.
- Integrated **ABDM API** to provide real-time access to patient history during registration.
- Developed a clean, minimal **Angular UI** tailored for ease of use in low-resource settings.

EDUCATION

Vishwakarma Institute of Technology

Pune, IN

Masters of Computer Application (8.75 CGPA)

Aug 2021 – May 2023

BAMU University

Aurangabad, IN

Bachelor of Computer Science (80.03%)

Jul 2018 – Aug 2021

TECHNICAL SKILLS

Languages: C/C++, SQL, JavaScript/TypeScript, HTML/CSS, Python

Frameworks: React, Angular, Node.js, Django, Next.js, NestJS, Material-UI, Tailwind CSS, Bootstrap

Developer Tools: Git, GitHub, Google Cloud Platform (OAuth), VS Code

DevOps Tools: Docker, Nginx, Vercel, Redis, Google Analytics

Libraries: i18next, RxJS, Material-UI, React-Data-Grid, AgGrid

HOBBIES & INTERESTS

Surfing the Internet: Exploring tech blogs, AI trends, and open-source communities.

Strategy Gaming: Enhances focus and problem solving through games like Chess or puzzles.