



Sapna Sarkar
Frontend Developer

CONTACT

Address
Pune, MH 411030

Phone
7879730407

E-mail
sapnasarkar192001@gmail.com

LinkedIn
<https://www.linkedin.com/in/sapnasarkar>

SKILLS

- Software documentation
- ReactJS, Redux, NextJS
- HTML, CSS, JavaScript, TypeScript
- AWS, Mesop, Python
- Bootstrap, ChartJS, Material UI, Saas
- ServiceNow Dashboard/ UI Builder,
- Unqork, Zoho
- Git
- Performance optimization
- Problem-solving mindset
- Testing and debugging
- Web application development
- Research and development
- End-to-end testing
- Proficient in [English, Hindi, Benga

Leveraging 2.5 + years of hands-on experience as a Software Developer to build and optimize scalable web applications. Eager to contribute to innovative projects while continuously enhancing my technical skills in a dynamic work environment.

Work History

Senior Software Engineer Cognizant Technologies, Pune , India	Dec 2022 - Current
<ul style="list-style-type: none">• Enhanced software functionality by identifying and resolving complex technical issues.• Mentored junior developers, fostering professional growth and enhancing team productivity.• Developed and optimized a browser-based application using React, Next and TypeScript resulting in a 20% increase in user engagement. Improved application performance by optimizing REST API calls.• Collaborated with cross-functional teams to ensure timely delivery of project milestones.• Led the development of comprehensive cloud management solutions, incorporating dynamic dashboards, data editing capabilities, and user-friendly forms. Utilized React and Chart.js to enhance data visualization and user experience.• Developed reusable React js components improving code manageability and reusability by 30%. Utilized React Hooks to simplify logic in components, enhancing code readability and reducing re-renders.• Collaborated with the team for the translation of UI/UX designed to the actual code which resulted in an enhanced user interface. Implemented REST APIs to connect the application to the backend services.• Utilized Git for Version Control across my project ensuring seamless team collaboration.• Implemented Redux for effective state management and data visualization libraries for clear insights. Played a key role in diagnosing and fixing bugs, reducing application crashes by 40%• Created comprehensive documentation to facilitate knowledge sharing.• Leveraged ServiceNow, Zoho and Unqork to develop low-code applications, improving user experience through API integrations. Created service now dashboards for better visibility in I.T operations improving problem identification.• Actively participated in Agile development, contributing to sprint planning, retrospectives, and team collaboration• Developed Generative AI use cases, including dynamic dashboards and chatbots, using Python (Flask-based Mesop). Designed AI-integrated chatbots in Next.js for seamless interaction with AI models.	

Internship

• Cognizant Internship	Apr 2022 – Aug 2022
• Internshala Student Partner(ISP), Internshala	2021
• Ambassador Internship at , Ranbhoomi IIM-Indore	2019

Education

Bachelor of Technology: Computer Science Gyan Ganga College of Technology – Jabalpur, India 9.29 CGPA	May 2022
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Accomplishments

- Received an award of Top Performer and Emerging Talent from Cognizant.

Certifications

- AWS Certified Cloud Practitioner
- Microsoft Azure Fundamentals(AZ-900) Certification
- Micro Certification — Application Developer Process Creator
- Micro Certification — Application Developer User Interface Creator
- Introduction to Networks