

Sharad Jadhav

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Summary

Software Developer with expertise in frontend technologies, passionate about IoT and robotics. Adept at quickly learning and implementing new technologies to drive innovation. Self-motivated with strong problem-solving skills and a strategic mindset.

Education

VIT Bhopal University

Bachelor of Technology in Computer Science Engineering

Jun 2022 – May 2026

Bhopal, Madhya Pradesh

Experience

Blackbytt

Software Developer Intern

Apr 2024 – Jan 2025

Remote

- Built a user-centric Badges Shopify app enabling users to seamlessly overlay badges on products.
- Developed custom Shopify themes, enhancing user experience and increasing engagement.
- Deployed Shopify apps on Digital Ocean with 99.9% uptime and zero downtime.
- Implemented testing strategies, cutting post-launch bugs by 40% for a seamless user experience.
- Provided technical support, reducing issue resolution time by 50% and ensuring optimal performance.

Semantics Cybernetics LLP

Sales and Marketing Intern


May 2023 – Jun 2023

Remote

- Increased client engagement through strategic outreach and personalized communications, contributing to a stronger sales pipeline.
- Assisted in achieving growth in brand visibility by supporting targeted marketing campaigns and client acquisition strategies.

Projects

Interactive Portfolio | *Next.js, Tailwind CSS, Vercel*

 [Link](#)

- Developed a highly dynamic and interactive portfolio optimized for desktops, tablets, and mobile devices, leveraging Locomotive Scroll for smooth animations and responsive design.
- Enhanced accessibility and cross-browser compatibility, ensuring seamless performance across all major browsers.

Portfolio Manager | *Next.js, Tailwind CSS, Vercel, Firebase*

 [Link](#)

- Developed a full-stack Portfolio Manager, enabling seamless CRUD operations without modifying portfolio code.
- Implemented secure authentication using Firebase Authentication, ensuring data protection and restricted access.
- Utilized Vercel to host portfolio, management dashboard, and media assets, optimizing performance and scalability.
- Designed a modern and user-friendly interface with Next.js for effortless portfolio updates, enhancing accessibility for non-technical users.
- Integrated Firebase Firestore as a backend database, ensuring real-time updates and efficient data management.

QR Code Generator | *Xcode, Swift UI*

 [GitHub](#)

- Built a code generator for iOS with a simple, user-friendly interface, enabling seamless QR code creation from text.
- Achieved 100% accuracy in QR code generation, streamlining the process for non-technical users and improving accessibility.

Skills

- **Web Technologies:** HTML/CSS, JavaScript, React, Node.js, REST API, Next.js,
- **App technologies:** Xcode, Swift UI
- **Languages:** C++, Python, Java
- **Databases:** Firebase, Supabase, MongoDB.
- **Frameworks/Tools:** Tailwind CSS, Express.js, VS Code, GitHub, Digital Ocean
- **Soft skills:** Leadership, Teamwork, Time Management, Quick Learning.

Licenses and Certifications

Cloud Computing, NPTEL	2024
Computer Networking, Coursera	2023
SIH Semi-Finalist, Smart India Hackathon	2023

Extracurricular

Data Science Club	2024
<i>Web Development Team Lead</i>	<i>VIT Bhopal University</i>
<ul style="list-style-type: none">• Led the development and maintenance of the club's official website, ensuring seamless access to resources and event updates.• Developed and maintained event websites for club workshops, hackathons, and speaker sessions, enhancing engagement.	
Mozilla Firefox Club	2024
<i>Web Development Team Lead</i>	<i>VIT Bhopal University</i>
<ul style="list-style-type: none">• Designed and deployed event websites for club initiatives, ensuring seamless information access.• Organized hands-on workshops on web development and data visualization for members.	
National Science Day Winner	2024
<i>Project Lead</i>	<i>VIT Bhopal University</i>
<ul style="list-style-type: none">• Led the development of a Smart Home Automation system using ESP32, integrating IoT sensors for real-time monitoring and remote control.• Designed a custom web dashboard for seamless device management, enabling global access and automation.	
Smart India Hackathon Semi-Finalist	2024
<i>Project Lead</i>	<i>VIT Bhopal University</i>
<ul style="list-style-type: none">• Led the development of an IoT-based Smart Street Light system using ESP32, optimizing energy efficiency through automated dimming and motion detection.• Integrated renewable energy sources and adaptive brightness control, enhancing sustainability and reducing power consumption.	