Suhani Patil

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Professional Summary

Final-year B.Tech CSE student with a CGPA of 8.63, experienced in full-stack and automation projects. Skilled in Java, Python, and SQL, with strong analytical thinking and problem-solving abilities. Dedicated, adaptable, and seeking opportunities to apply technical expertise to impactful projects.

Education

Sharad Institute Of Technology College of Engineering, Yadrav   *CGPA: 8.63*
B.Tech in Computer Science and Engineering (2023–2026)

Sharad Institute Of Technology, Polytechnic, Yadrav   *Aggregate: 88.74%*
Diploma in Computer Engineering (2020–2023)

Kabnur High School, Kabnur   *Percentage: 86.20%*
SSC (2020)

Internships

SEO Analysis and Blog Creation   *Jul 2022 – Aug 2022*
Hundia InfoTech, Ichalkaranji
- Completed a one-month internship focused on SEO analysis and content creation.
- Developed multiple SEO-optimized blogs, enhancing visibility and engagement.
- Gained practical experience in digital marketing strategies and content management.

Web Development Intern   *Jun 2024 – Jul 2024*
RacksonsIT Developers Pvt. Ltd., Ichalkaranji
- Developed a responsive portfolio website using HTML, CSS, JavaScript, and React.
- Acquired hands-on experience in frontend development, UI/UX design, and responsive layouts.
- Learned best practices for website performance, accessibility, and maintainability.

Projects

Solarix – Solar Panel Fault Detection System
Flask,HTML, CSS, JS, MySQL, Real-time Monitoring
- Built an automated system to detect solar panel faults in real time.
- Improved efficiency and monitoring accuracy for solar installations.
- Implemented alerts and logging for fault management.

Multi-Speciality Hospital Management System   *GitHub* ⬈
PHP, MySQL, HTML, CSS, JavaScript, Bootstrap
- Developed a full-stack system for patient registration, prescriptions, reports, and billing.
- Improved hospital workflow efficiency and reduced manual paperwork.
- Built a responsive interface for easy navigation and usability.
- Managed database locally using XAMPP and phpMyAdmin.

Email Voice Assistant   *GitHub* ⬈
Python, SpeechRecognition
- Created a voice-controlled assistant to send emails hands-free.
- Enabled speech-based commands for better accessibility.
- Integrated Python libraries for speech recognition and email automation.

Skills

Technical Skills: Java, Python, HTML5, CSS3, JS, SQL
Soft Skills: Problem Solving, Adaptability, Time Management

Publications

- **Multi-Speciality Hospital Project:** Presented a research paper – View Paper ⬈
- **Email Voice Assistant Project:** Published a research paper – View Paper ⬈
- **Solarix – Solar Panel Fault Detection System:** Presented a research paper – View Paper ⬈

Achievements

- Solved **350+ LeetCode problems** (Profile ⬈) and completed **50+ SQL challenges**, demonstrating strong problem-solving and analytical skills.
- Secured **Second Rank** in Diploma MSBTE Examination, showcasing academic excellence.