

SHAILENDRA PARIHAR

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Summary

Detail-oriented and motivated Software Developer proficient in JavaScript, React.js, and Node.js. Passionate about designing scalable applications and solving complex technical challenges. Seeking an opportunity to contribute to innovative web solutions while growing in a dynamic development environment.

Skills

- **Frontend:** React.js, HTML5, CSS3, JavaScript, Vue.js, Vuetify
- **Backend:** Node.js, Express.js, REST APIs
- **Programming Languages:** C, C++
- **Database:** MongoDB, MySQL.
- **Platforms & Tools:** Git, GitHub, Figma, Postman, AWS, Excel.

Work Experience

SDE Intern | Site guru and Websotech [\[project link\]](#)

June'24 -Aug'24

- Developed a responsive web applications using Vue.js and Vuetify, reducing page load time by 40%.
- Implemented secure user authentication system handling 100+ daily active users, with 99.9% uptime
- Designed and launched an admin panel reducing content management time by 60%, enabling real-time updates for 100+ blog posts and images
- Applied problem-solving and debugging skills to optimize code for performance and scalability

Education

Acropolis Institute of Technology and Research Indore, India

2021 - 2025

- Bachelor of Technology in Computer Science and Engineering | CGPA: **7.6/10** [\[pursuing\]](#)

Lakshmi Shri Academy H.S school, indore, India

2020 - 2021

- MPBSE(Class XII), Aggregate: **70%**

South Valley International School Betma, India

2018- 2019

- CBSE(Class X), Aggregate: **80.4%**

Projects

Student Resource Management System |

Nov'23

- Developed a comprehensive student management platform using React.js and Node.js, featuring secure authentication that efficiently manages 100+ student profiles and academic records
- Integrated responsive admin dashboard using MongoDB for data management, reducing administrative processing time by 40% and enabling real-time updates of student information
- Engineered role-based access control system with distinct interfaces for students, faculty, and administrators, ensuring data privacy and achieving 99.9% system reliability

Smart Home Automation System |

Sept'24

- Built an AI-powered home automation system using Node.js, Raspberry Pi, and MQTT protocol, integrating IoT devices for seamless control of lights, fans, locks, and security cameras through a mobile app.
- Implemented ML-based features including room occupancy detection and automated device management, resulting in 30% improved energy efficiency and enhanced home security with AI-powered intruder detection.
- Designed a scalable architecture supporting role-based access control and remote device management, with real-time monitoring and emergency alert systems achieving 99.9% uptime.

Certifications and Achievement

- SIH Finalist 2024 | problem statement 1639
- Published research paper on AI/ML-IOT based Smart Home Solution in International Journal of All Research Education and Scientific Methods (IJARESM) [\[\[Link\]](#)
- Advance React (by Meta) | [CERTIFICATE](#)
- NPTEL Computer Networks (Elite + Silver) – Scored 75%+| [CERTIFICATE](#)