# SHAILENDRA PARIHAR

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## Career Objective

Motivated web developer with hands-on experience in React.js and JavaScript, seeking an entry-level position to craft innovative web solutions. Eager to contribute while continuously learning and growing in a dynamic development environment.

## Skills

- **Frontend :** HTML, CSS, JavaScript,React
- **Backend:** Node.js.
- **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
- Implemented 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**

- Developed 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 Certification in CN with Elite + Silver | CERTIFICATE