

SHYAM NARAYAN PANDEY

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ACADEMIC PROFILE

B.Tech (CSE)	Sagar Institute of Research & Technology, Bhopal	CGPA: 7.75	2027
BSEB (XII)	H D Jain College, Ara	74.2%	2021
CBSE (X)	M D Carmel School	89.6%	2019

SKILLS

Languages & Technologies: C++, JavaScript, HTML, CSS, Tailwind CSS, React.js

Tools & Platforms: Git, GitHub, VS Code

Core Subjects: OOPs, DBMS

Interpersonal Skills: Teamwork, Communication, Problem Solving

TRAINING & CERTIFICATION

MERN Full Stack Web Development Sheryians Coding School	Dec 2024 – Aug 2025
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- Completed an intensive bootcamp covering full-stack web development fundamentals.
- Built multiple frontend projects using React.js, HTML, CSS, and JavaScript.
- Gained conceptual understanding of Node.js, Express.js, MongoDB, REST APIs, and authentication.
- Certificate:** [View Certificate](#)
- Technologies:** React.js, JavaScript, HTML, CSS, Node.js, Express.js, MongoDB.

PROJECTS

CalSci Open Source Contribution (Deployed Product)	Ongoing
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- Contributing to an actively deployed programmable scientific calculator platform for engineers and researchers.
- Implemented frontend enhancements for **CalSci.io**, improving UI responsiveness and usability.
- Collaborated via GitHub with fork-based workflows and merged pull requests.
- Live:** calsci.io | **GitHub:** [Repository](#)
- Technologies:** React.js, JavaScript, Git, GitHub.

Spotify Clone | React.js

- Built a Spotify-inspired music streaming UI using React.js and component-driven architecture.
- Implemented Redux for centralized state management and optimized rendering using hooks.
- Used **useState**, **useEffect**, and **useCallback** to manage state, side effects, and performance.
- GitHub:** [Repository](#)
- Technologies:** React.js, Redux, JavaScript (ES6), HTML, CSS.

SIH Alumni Hub | Smart India Hackathon (SIH25017)

- Designed a centralized alumni engagement platform addressing fragmented alumni data.
- Built frontend workflows for profiles, engagement, and communication.
- Implemented signup/signin using browser LocalStorage.
- GitHub:** [Repository](#)
- Technologies:** HTML, CSS, JavaScript (Vanilla), LocalStorage.

HONOURS AND ACHIEVEMENTS

- Earned the **GitHub Pull Shark** achievement for merged pull requests, demonstrating open-source collaboration.