

SHIVAM SWARAJ

Darbhanga, India | +91 9660396317 | shivswrj111@gmail.com | [Github](#) | [Project Portfolio](#)

EDUCATION

Bachelors of Technology in Computer Science

08/2021 – 05/2025

Jaypee University Of Engineering And Technology, Guna

CGPA-8.2

WORK EXPERIENCE

Project Manager

06/2024 – 08/2024

Ricoz ([Certificate](#))

- Converted **100%** of Figma designs into fully functional React.js and CSS code, accelerating project development and deployment.
- Designed and optimized **SQL** queries to retrieve, update, and manage large datasets efficiently.
- Developed and maintained relational databases, ensuring data integrity and performance optimization.
- Successfully managed **two concurrent projects (Dineout & Online Book Store)**, increasing team collaboration by **40%** and project delivery efficiency by **35%**.
- **Tools used:** ReactJS, Javascript, ExpressJS, CSS, MongoDB

Full Stack Developer

05/2022 – 06/2022

Octanet ([Certificate](#))

- Led a team in developing and maintaining scalable web applications, increasing user engagement by **45%** and reducing development time by **30%**.
- Implemented stored procedures, triggers, and indexing to enhance query execution speed.
- **Tools used:** HTML, CSS, ReactJS, Git

MAJOR PROJECTS

LifeLines- The Blood Bank | [Link](#)

- Led the development of a responsive blood bank website using the MERN stack (MongoDB, Express.js, React.js, Node.js), increasing customer Engagement by **40%**.
- Engineered key features such as intuitive dashboards, donor registration, blood inventory tracking, and appointment scheduling, improving operational efficiency by **35%**.

React VideoPlayer | [Link](#)

- Developed a custom React-based video player with advanced functionalities, including play, pause, seek, and volume control, enhancing user experience by **50%**.
- Optimized performance using React hooks for state management and efficient rendering, reducing load times by **30%** and improving dynamic content loading.

FutureBridge-Scholarship | [Link](#)

- Revamped a stagnant scholarship website with a modern, user-friendly design using HTML and CSS, leading to a **45%** improvement in user retention.
- Delivered a structured solution for a Smart India Hackathon (SIH) problem statement, enhancing the team's problem-solving efficiency by **60%**.

TECHNICAL SKILLS

- | | | | |
|-----------|--------------|--------------|----------|
| • MongoDB | • Bootstrap | • Node.js | • VScode |
| • MySQL | • JavaScript | • Express.js | • Git |
| • HTML | • Postman | • ReactJS | • GitHub |
| • CSS | • Python | • Redux | • C++ |

ACHIEVEMENTS

- **Smart India Hackathon (SIH) 2023:** Successfully advanced to the **college-level selection**, showcasing problem-solving and innovative technical skills.
- **Bitwise Club Member (Aug 2023 – Dec 2023)**
: Coordinated a series of coding events that engaged 70+ club members, fostering a vibrant community; received positive feedback from 90% of attendees on the value of networking and skill enhancement.
- **Silver Medalist - College Cricket Team:** Secured **2nd place** in the **Bidding League & Inter-Year Competition**, demonstrating leadership, strategic thinking, and teamwork under competitive pressure.

CERTIFICATIONS

- [Mastering Data Structures & Algorithms using C and C++](#) By [Abdul Bari](#) ([certificate](#))
- [Beginners Bootcamp | HTML CSS Coding for Website Development](#) By [Faisal Zamir](#), [Jafri Code](#) ([certificate](#))