

# SHIVA SWAIN

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## TECHNICAL SKILLS

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<b>Frontend Development</b>	HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Vue.js, Tailwind CSS, Redux Toolkit, TypeScript
<b>Backend Development</b>	Node.js, Express.js, MongoDB, MySQL, PostgreSQL, RESTful APIs, GraphQL, Firebase
<b>Mobile Development</b>	React Native (Android, iOS), Expo, Flutter
<b>Tools</b>	Visual Studio Code, IntelliJ IDEA, Git, GitHub, Postman, Docker, Jenkins, AWS (EC2, S3, Lambda)
<b>Concepts</b>	API Integration, Responsive Web Design, Database Management, Agile Methodology, CI/CD, Microservices, Unit Testing

## PROJECTS

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- **Real-time Chat Application:** Developed and deployed a highly secure chat application utilizing React.js and Firebase, enabling seamless user login and facilitating real-time text and image messaging.  
**Tech Stack:** React.js, Tailwind CSS, Firebase, WebSocket  
**Key Achievements:** Achieved 99.9
- **Soundsculpt (E-commerce Website):** Created a comprehensive e-commerce website with a React.js frontend and Strapi backend. Implemented crucial e-commerce functionalities, allowing users to explore, select, and purchase a wide range of products.  
**Tech Stack:** React.js, Strapi, Stripe API, Redux Toolkit, AWS S3  
**Key Achievements:** Increased user engagement by 40
- **React Native Job Portal:** Developed a native job portal where users can create profiles, apply for jobs, save listings, and apply for campus placements. Employers can post jobs and campus, manage profiles, and view applications with real-time updates and banner ads.  
**Tech Stack:** React Native, Express.js, SQL, AWS S3, Google Maps API  
**Key Achievements:** Handled 10,000+ concurrent users, reduced server response time by 25
- **React Native Office App:** Implemented a GPS-based attendance system that allows employees to clock in/out only within a **\*\*25-meter office radius\*\*** using longitude and latitude. Integrated real-time attendance tracking, leave balance management, and wage slip viewing, plus HR notification banners.  
**Tech Stack:** React Native, Express.js, SQL, Google Maps API  
**Key Achievements:** Reduced manual attendance errors by 90

## PROFESSIONAL EXPERIENCE

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<b>Full Stack Developer</b>	<b>Indoplus Technologies</b>	<b>April 2024 – Present</b>
<ul style="list-style-type: none"><li>• Developed and deployed full-stack web applications using Next.js, Node.js, Express, and MongoDB, ensuring seamless front-end and back-end integration.</li><li>• Built scalable, responsive interfaces with Tailwind CSS and optimized SQL database performance for handling complex queries, reducing query execution time by 40</li><li>• Developed and maintained cross-platform mobile applications for Android and iOS using React Native, achieving a 4.8/5 user rating.</li><li>• Implemented CI/CD pipelines using Jenkins and Docker, reducing deployment time by 50</li></ul>		
<b>Web Developer Intern</b>	<b>NeoSpace Infotech</b>	<b>December 2023 – February 2024</b>
<ul style="list-style-type: none"><li>• Implemented responsive web design using HTML5, CSS3, and JavaScript (ES6+) for enhanced user experiences, improving page load speed by 30</li></ul>		

- Applied React.js to develop dynamic and interactive components, showcasing proficiency in modern front-end technologies.
- Collaborated with the team to deliver projects 20

## EDUCATION

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**Bachelor's Degree in Computer Science and Engineering**  
Sambalpur University Institute of Information Technology

**August 2019 – May 2023**  
**7.5/10, CGPA**

## CERTIFICATIONS

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- Hackerrank certified in [Python \(Basic\)](#)
- Hackerrank certified in [CSS](#)
- Hackerrank certified in [Java \(Basic\)](#)
- Hackerrank certified in [Problem Solving](#)
- AWS Certified Developer – Associate (In Progress)
- Microsoft Certified: Azure Fundamentals (AZ-900)