



# BISHNU CHARAN SINGH

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MORE THAN **1 Year** OF EXPERIENCE AS A FRONTEND DEVELOPER

## TECHNICAL SKILLS

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**Languages:** JavaScript, Java, Python, SQL

**Frontend Technologies:** React, JavaScript, jQuery, Bootstrap, HTML, CSS

**Backend Technologies:** Node.js, Express.js, Java, Python, PHP, ASP.NET, API

**Databases:** MongoDB, MySQL, PostgreSQL, SQL Server, Oracle Database

**Developer Tools:** Git, GitHub, TFS, Postman, Jira, Docker, Kubernetes

**Testing Tools:** JUnit, Mockito, Jasmine, Karma

**Others:** AWS, Azure, Microservices architecture, Agile methodologies, CI/CD

## EXPERIENCE

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**Full Stack Developer at Sriggle** | [React](#), [Node.js](#), [.Net](#), [MS SQL Server](#)

**Jan 2024 - Jul 2024**

### Signature Travel Software

- \* Developed a new Itinerary Builder feature in the existing Signature Portal using React and Node.js.
- \* Created functionality for saving itineraries as quotes, bookings, or packages, writing 9000 lines of JavaScript to perform multiple operations with stored procedures in MS SQL Server.
- \* Contributed to both frontend and backend development, delivering the project 6 days ahead of the deadline.

**Software Developer at NEC India** | [React](#), [Express.js](#), [Node.js](#), [MongoDB](#)

**Oct 2022 - Jan 2024**

### Safer Summarization Project

- \* Developed the entire frontend and backend using Node.js and React for a document summarization project.
- \* Integrated backend server with the ML Team for summary text generation, writing 6000 lines of TypeScript for tasks like multi-document operation and text modification.
- \* Executed comprehensive unit testing with Jasmine and Karma, delivering the project 7 days ahead of the deadline.

### Realtime Chat Application

- \* Developed a real-time chat application in React and Node.js using socket.io, supporting both single and group chats.
- \* Implemented MongoDB for storing conversations and user access control for managing group members.
- \* Enabled login and registration with OTP tokens and a searchable user directory.

**Full Stack Developer Intern at Isnartech** | [React](#), [Redux](#), [Node.js](#), [MySQL](#)

**Jul - Sept 2022**

### Automatic Attendance and Behaviour monitoring

- \* Developed a complete MERN stack website with comprehensive frontend and backend functionality.
- \* Collaborated with the AI Team to integrate student behavior and frame capture features.
- \* Created four modules (Student, Teacher, Staff, Admin) with functionalities such as OTP login, registration with approval, and a 15-function dashboard for all users.

## EDUCATION

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**Jharsuguda Engineering School, Jharsuguda (ODISHA)**

*DIPLOMA - Information Technology -*

**2022 – 2025**

*Jharsuguda Engineering, ODISHA*