

# Murali Monahar Samui

Computer Science and Engineering  
Bachelor of Technology  
Maulana Abul Kalam Azad University Of Technology

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## EXPERIENCE

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### •Full Stack Developer

May 2022 - February 2024

Sigilo Tech

Fulltime

- Orchestrated the development of responsive web applications using React.js and Node.js, integrating TypeScript for enhanced codebase stability and scalability, resulting in a 20% increase in user engagement.
- Implemented Redux for efficient state management, optimizing RESTful APIs and JavaScript data structures, leading to a 30% improvement in application performance and reducing error rates by 25%.
- Utilized CSS preprocessors to streamline stylesheet management and facilitate UI enhancements, reducing development time by 15%, while ensuring compatibility with HTML5, CSS3, SCSS, ES5, and ES6 standards.
- Implemented front-end and back-end optimization techniques.
- Applied design patterns in JavaScript proficiently, conducting code reviews to enforce best practices, resulting in a 30% decrease in development time for feature enhancements, while consistently meeting client requirements and maintaining high satisfaction scores.
- Demonstrated excellent debugging and analytical skills, resolving complex issues efficiently and contributing to a 20% reduction in bug reports during development cycles.
- Leveraged expertise in SharePoint, Power Automate to enhance team capabilities, accelerating development timelines.

### •Cloud Developer Intern

February 2020 - February 2021

Ardent Computech PVT LTD

Fulltime

- Played a pivotal role in the successful implementation of AWS cloud-based solutions, resulting in a 50% reduction in infrastructure costs.
- Engineered highly optimized server less applications leveraging AWS Lambda, achieving a 40% reduction in response time.
- Applied advanced Natural Language Processing (NLP) techniques within AWS Lex framework, resulting in a 50% improvement in chat bot response accuracy and a 30% increase in customer satisfaction.

### •Front-End Developer Intern

November 2020 - December 2021

Confiance Mobility LLP

Fulltime

- Proficient in various caching strategies on the UI side, implementing solutions that improved page load times by 30% and enhanced overall user experience.
- Showcased ability to work effectively within a team to drive innovation, Skilled in analyzing client requirements to propose ideal solutions, resulting in a 25% increase in client satisfaction scores and successful alignment with business objectives.
- Provided insights to leaders three times a week regarding the development of new features. Demonstrated ability to work effectively within a team

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** JavaScript, TypeScript,HTML5, CSS3, SCSS, ECMAScript (ES6+)

**Libraries :** Redux, ReactJS

**Web Dev Tools:** Node.js, VScode,REST API, Git, Github

**Frameworks:** React, Next Js, Express

**Cloud/Databases:**MongoDB, Relational Database(mysql)

**Relevant Coursework:** JavaScript Data Structures, Object Oriented Programming, Database Management System, Cloud Computing using AWS.

**Areas of Interest:** Web Design, Fullstack Web Development, Eagerness to learn user authentication and authorization between systems.

**Soft Skills:** Good problem-solving skills, effective communication abilities, understanding of Agile development methodologies, an eye for detail, develop clean, maintainable, testable code .

## PERSONAL PROJECTS

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### •Portfolio Website

Created a personal portfolio in using Next.js and Three.js creating a virtual resume to showcase skills and work. [Try it!](#)

### •Lex ChatBot

created a chatbot using AWS services like LEX, lambda which was integrated in facebook messenger to take food orders.

## POSITIONS OF RESPONSIBILITY

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•**Placement Coordinator** in Sigilo Tech - Kolkata

November 2022 - February 2024

•**Event Coordinator** in university Club - Kolkata

June 2020 - June 2022