# Abinash Samantaray

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## EDUCATION

**Silicon Institute of Technology**                                                    Bhubaneswar, Odisha, India
Bachelor of Technology (BTech in ECE)                                                   **Nov 2020 - May 2024**

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## SKILLS SUMMARY

- **Languages**:    JavaScript, HTML, CSS, Java, SQL, C, C++
- **Libraries**:     ReactJs, React Native, Redux, Redux Toolkit, Material UI, Bootstrap, Tailwind, Playwright, dot net
- **Tools**:    Node, NPM, Yarn, Vite, Webpack, Git, Unit Testing, Firebase, UX, Figma, MongoDB, Power BI, Tableau
- **Soft Skills**:    Excellent communication, Troubleshooting, Team Management, Decision Making

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## WORK EXPERIENCE

**Software Development Engineer Intern | Spikewell India Pvt Ltd**                       **January 2024 – May 2024**
- Architected and launched an interactive hospital website with React.js and .NET, resulting in a 35% increase in online consultations within the first quarter.
- Spearheaded the development of a full-fledged e-commerce website from inception, enhancing functionality and boosting user engagement.
- Integrated critical features such as user authentication, product listings, and a shopping cart, augmenting functionality and enhancing user engagement by 40%.

**MERN Stack (**Internship**) | Syllogistek Tech**                                       **Aug 2022 - Oct 2022**
- Acquired advanced skills in MongoDB, Express.js, React.js, and Node.js through rigorous training, leading to the development of high-performance applications that enhanced user experience and reduced server load by 25%.
- Engineered a full-fledged e-commerce website from inception, ensuring seamless functionality and optimal user experience.
- Integrated key features including user authentication, product listings, and a shopping cart, enhancing application functionality and improving user engagement.

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## PROJECTS

**Portfolio Website**
- Redesigned and launched a portfolio website from scratch based on custom UX designs, showcasing personal projects, skills, and professional experiences.
- Developed a seamless, cross-device user experience with React.js, Vite, Yarn, and GitHub Actions; achieved a 35% boost in user retention and improved page load times by 60%, enhancing overall site performance.
- Accomplished key features including contact forms, project galleries, blog integration, real-time content loading, and smooth navigation, enhancing overall user experience.

**Tech Newspaper Website**
- Developed a real-time tech newspaper website using React.js and .NET, delivering up-to-date technology news and articles to users.
- Implemented advanced features such as article categorization, search functionality, and sorting, enhancing content accessibility and user engagement by 40%.

**Ecommerce Website**
- Built a fully functional e-commerce website using the MERN stack (MongoDB, Express.js, React.js, Node.js), enhancing online shopping capabilities.
- Integrated essential features including product listings, shopping cart, user authentication, payment gateway integration, and order tracking, improving user satisfaction by 45%.
- Ensured high responsiveness across mobile, tablet, and desktop devices, optimizing the user experience and increasing site engagement by 30%.

**To-do-list**
- Created a robust to-do list application using React.js for the front-end and MongoDB for the back-end, facilitating productivity.
- Designed an intuitive user interface with React.js, allowing users to effortlessly add, update, and delete tasks, resulting in a 40% increase in productivity.
- Utilized React Router for seamless navigation and state management tools for efficient data handling, enhancing user experience and satisfaction.

**CRUD Operation**
- Created a web application for performing CRUD operations using .NET for the back-end and React.js for the front-end, streamlining data management processes.
- Designed and implemented a user-friendly interface with React.js, enabling seamless interaction and improving user satisfaction by 50%.
- Developed the back-end using .NET Core, effectively handling API requests, and managing data with Entity Framework and SQL Server, resulting in a 30% increase in application efficiency.

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## COURSES AND CERTIFICATES

- Udemy Certificate on Full Stack Development
- Syllogistek Tech Certificate on MERN Stack Development
- IBM Data Analyst