

SATYAJIT SAMAL

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LinkedIn

GitHub

EDUCATION

Biju Pattanaik University of Technology, Odisha

Oct 2020 - July 2024

Bachelor of Technology (B.Tech) in Computer Science Engineering

EXPERIENCE

Artsnmor

May 2023 - July 2023

Software Engineer Intern (JavaScript, React, Node.js, MongoDB, RESTful APIs, Git)

Remote

- Developed and deployed full-stack web applications using JavaScript, React, Node.js, Express, and MongoDB, providing clients with tailored solutions for their business needs.
- Managed multiple client projects simultaneously, delivering high-quality web applications and ensuring seamless integration with existing systems.
- Built and maintained RESTful APIs for efficient data management and retrieval, optimizing performance and scalability.
- Led frontend and backend development, ensuring seamless communication between client-side and server-side operations, enhancing overall user experience and functionality.
- Worked in an agile environment, applying best practices in code quality, version control (Git), and continuous integration to deliver robust and scalable solutions.

FluenceTech

Dec 2022 - Mar 2023

Front-end Developer Intern (HTML, CSS, JavaScript, React.js, UI/UX Design)

Bhubaneswar, OD

- Built and optimized responsive, visually engaging web interfaces using HTML, CSS, JavaScript, and React, focusing on seamless user interactions and performance across various devices.
- Developed dynamic user interfaces by transforming design mockups into functional and interactive web pages.
- Improved user experience by implementing state management techniques and efficient DOM manipulation to enhance application responsiveness and performance.
- Collaborated with cross-functional teams to ensure a cohesive and intuitive user experience, ensuring design consistency and user-centric development.

PROJECTS

Personal Portfolio | JavaScript, React, Node.js | [Link to Code](#) [Live Link](#)

Aug 2023

- Created a dynamic personal portfolio website to showcase skills, projects, and achievements.
- Designed a modern, responsive user interface using React, ensuring optimal performance across various devices.
- Implemented server-side logic with Node.js to handle form submissions, data processing, and API integrations.
- Utilized advanced CSS techniques for animations and transitions, creating a visually appealing experience.
- Optimized the website for SEO, improving visibility and search engine ranking.

To-Do List Application | HTML, CSS, JavaScript, Chrome Extension | [Link to Code](#) [Live Link](#)

Feb 2022

- Implemented core functionalities including task creation, editing, deletion, and completion using JavaScript.
- Developed a Chrome Extension to provide seamless access to the to-do list directly from the browser, enhancing user convenience.
- Utilized localStorage for persistent data storage, ensuring tasks remain intact across browser sessions.
- Optimized performance by minimizing DOM manipulation and implementing efficient event handling techniques.

Currency Converter Application | React, JavaScript, API Integration | [Link to Code](#) [Live Link](#)

Nov 2022

- Utilized React for building a responsive and interactive user interface.
- Integrated a third-party API to fetch live exchange rates, ensuring accurate and up-to-date conversions.
- Optimized performance by minimizing API calls and efficiently managing state with React Hooks.
- Developed a feature to swap currencies seamlessly, enhancing user convenience.
- Implemented core functionalities including currency selection, amount input, and conversion result display.

TECHNICAL SKILLS

Languages: JavaScript, Java, Python, SQL

Web Development: HTML, CSS, JavaScript, React, Node, Express, MongoDB

Other Skills: DBMS, Computer Networking, Git