

Siddhanta Choudhury

Aspiring Software Engineer

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Actively exploring roles as a **MERN Stack Developer**, **React Js Developer**, **PHP Developer**, **Java Developer**, **Python Developer**, in the IT sector. Pursued a dynamic career in **Software Engineering**, aiming to leverage expertise in MySQL and MongoDB. Seeking opportunities to excel in full-stack development.

Profile Summary


Completed a B.Tech in Computer Science & Engineering from Sambalpur University Institute of Information Technology, Burla, possessing proficiency in **software engineering** and **full-stack development**. Skill set includes **Java**, **Python**, **C**, **C++**, and **MySQL**, specializing in the **MERN stack** (**MongoDB**, **Express.js**, **React.js**, **Node.js**). Solid understanding of **Data Structures and Algorithms (DSA)**, excelling in problem-solving and quickly adapting to new technologies. Experience in assessing end-user requirements, conducting bug analysis, and navigating Software Development Lifecycle (SDLC) processes.

Education

Sambalpur University Institute of Information Technology, Burla **Dec 2020 - May 2024**
B.Tech in Computer Science & Engineering *CGPA: 7.70/10*

Vikash Higher Secondary School, Sambalpur **July 2018 - Apr 2019**
XII - Science *Percentage: 73%*

Internships

Central Tool Room & Training Centre (MSME) Government of India  **June 2023 – June 2023**
Apprenticeship *Bhubaneswar, Odisha*

- Mastered core Java programming skills, specializing in JDBC and Swing framework.
- Developed proficiency in object-oriented programming, data types, and control structures.

Oasis Infobyte  **Apr 2023 – May 2023**
Project Intern *Remote*

- Gaining proficiency in essential development tools like Visual Studio Code and Git to facilitate smooth workflows and effective collaboration in projects.
- Completing a variety of portfolio projects, including a TO-DO List application, a Calculator, and a Tribute Page, demonstrating the practical use of acquired skills and promoting ongoing learning.

Projects

CampusNet | *React.Js, Express.Js, MongoDB, Node.Js, Material UI, Git* [Source Code](#)

- A MERN-based social-media platform for college communities, facilitating secure registration, login, and sharing of events, multimedia, educational materials, and job posts.
- It includes features like account management, search functionality, and notifications.

Image Classification App | *React.Js, ml5.js, Git* [Source Code](#)

- Developed using React JS and ml5.js API, allowing users to categorize images easily.

School Management System | *HTML, CSS, JavaScript, PHP, BootStrap, MySQL, Git* [Source Code](#)

- A comprehensive system built with HTML, CSS, JavaScript, PHP, and MySQL, offering functionalities such as user authentication, registration, profile management, and advanced search features.

Bank Management System | *C, Git, GitHub* [Source Code](#)

- Developed in C, enabling users to perform various banking operations like account creation, transaction processing, and account management.

Matrix and Determinant Calculator | *C, Git, GitHub* [Source Code](#)

- Implemented in C, providing functionalities for matrix operations like addition, subtraction, multiplication, determinant calculation, and finding the inverse of matrices.
- It offers a user-friendly interface for efficient calculation.

Technical Skills

Programming Languages: Java, C#, C, C++, JavaScript, Python

Web Development: HTML, CSS, JavaScript, PHP, MySQL, MongoDB, React.js, Node.js, Express.js

Frontend Framework: React, TailwindCSS, HTML, CSS, Bootstrap, Material UI

Databases: MySQL, MongoDB

Developer Tools: Postman, Git, GitHub, Visual Studio Code, NetBeans IDE, PyCharm, Code::Blocks

Soft Skills

- | | | |
|----------------|-----------------|----------------|
| • Analytical | • Communication | • Collaborator |
| • Multitasking | • Teamwork | • Leadership |

Certifications

Full Stack Web Development

- An 8-week online training on Web Development. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules.

Programming with C and C++

- Trained in C and C++ programming, with a focus on Object-Oriented Programming. Developed a Cricket Game Application as part of the training.

Achievements

Participation in Hacktoberfest

Oct 2022

- Engaged in and successfully fulfilled 5 pull requests during Hacktoberfest 2022.
- Received attractive rewards and badges as a token of achievement.

Clinched the top spot in 'Bits nd Bytes'

Jan 2022

- Atimulating quiz competition on computer fundamentals and coding
- Hosted by CodeCircle, under the auspices of the Innovation Club at SUIIT.

Languages

English: Professional Proficiency

Hindi: Professional Proficiency

Odia: Native Proficiency