

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, I possess proficiency in **software engineering** and **full-stack development**. My skill set includes **Java**, **Python**, **C**, **C++**, and **MySQL**, with a specialization in the **MERN stack** (**MongoDB**, **Express.js**, **React.js**, **Node.js**). With a solid understanding of **Data Structures and Algorithms (DSA)**, I excel in problem-solving and adapt quickly to new technologies. Additionally, I have experience in assessing end-user requirements, conducting bug analysis, and navigating Software Development Lifecycle (SDLC) processes.

Education

Sambalpur University Institute of Information Technology, Burla <i>B.Tech in Computer Science & Engineering</i>	Dec 2020 - May 2024 <i>CGPA: 7.70/10</i>
Vikash Higher Secondary School, Sambalpur <i>XII - Science</i>	July 2018 - Apr 2019 <i>Percentage: 73%</i>

Internships

Central Tool Room & Training Centre (MSME) Government of India  <i>Apprenticeship</i>	June 2023 – June 2023 <i>Bhubaneswar, Odisha</i>
<ul style="list-style-type: none">Mastering core Java programming skills, specializing in JDBC and Swing framework, while demonstrating proficiency in object-oriented programming, data types, control structures, and exception handling.Gaining practical proficiency in Java, JDBC, and Swing through hands-on exercises and project work.	
Oasis Infobyte  <i>Project Intern</i>	Apr 2023 – May 2023 <i>Remote</i>
<ul style="list-style-type: none">Demonstrating proficiency in front-end technologies, encompassing JavaScript, HTML, and CSS, coupled with practical experience in GitHub utilization and deployment via the platform.Acquiring familiarity with vital development tools such as Visual Studio Code and Git, ensuring seamless workflow and efficient collaboration within projects.Executing diverse portfolio projects, ranging from a TO-DO List application to a Calculator and a Tribute Page, showcasing practical application of acquired skills and fostering continuous learning.	

Projects

CampusNet <i>React.Js, Express.Js, MongoDB, Node.Js, Material UI, Git</i>	Source Code
<ul style="list-style-type: none">CampusNet is a MERN-based social-media platform for college communities, enabling secure registration, login, and sharing of events, multimedia, educational materials, and job posts.Allows users to manage account with deletion and deactivation options, search others, and receive notifications.	
Image Classification App <i>React.Js, ml5.js, Git</i>	Source Code
<ul style="list-style-type: none">Developed an Image Classification App with ReactJS and integrated the ml5.js API, enabling users to effortlessly categorize images.	
School Management System <i>HTML, CSS, JavaScript, PHP, BootStrap, MySQL, Git</i>	Source Code
<ul style="list-style-type: none">Comprehensive School Management System with key functionalities like user authentication, registration, profile management, and robust search features.	
Bank Management System <i>C, Git, GitHub</i>	Source Code
<ul style="list-style-type: none">Built a Bank Management System in C, allowing users to perform various banking operations such as account creation, transaction processing, and account management.	
Matrix and Determinant Calculator <i>C, Git, GitHub</i>	Source Code
<ul style="list-style-type: none">Implemented a Matrix and Determinant Calculator in C, enabling users to perform matrix operations such as addition, subtraction, and multiplication.Incorporated functionalities to calculate determinants and find the inverse of matrices.Utilized C programming language to create a user-friendly interface and ensure efficient calculation of matrix operations.	

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

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

- Contributed to and completed 5 pull requests during Hacktoberfest 2022.
- Earned exciting goodies and badges as a result.

Winner of Bits nd Bytes Techwiz

Jan 2022

- Secured the first position in 'Bits nd Bytes', a knowledge-boosting computer basics and coding quiz competition.
- Organized by CodeCircle, part of the Innovation Club at SUIIT.

Languages

English: Professional Proficiency

Hindi: Professional Proficiency

Odia: Native Proficiency