

Siddhanta Choudhury

Aspiring Software Engineer

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ABOUT

As a soon-to-graduate aspiring software engineer skilled in **Java**, **C#**, **C**, **C++**, **Python**, **PHP**, and **JavaScript**, as well as **MySQL**, specializing in full-stack development (including the **MERN stack** - **MongoDB**, **Express.js**, **React.js**, **Node.js**), committed to staying updated with the latest tech trends is paramount. With a strong foundation in **Data Structures and Algorithms (DSA)**, technology is leveraged to innovate, enhance user experiences, and drive project success.

EDUCATION

Bachelor of Technology in Computer Science & Engineering <i>Sambalpur University Institute of Information Technology, Burla, India</i>	Dec 2020 – May 2024 CGPA: 7.70/10.00
XII - Council of Higher Secondary Education (CHSE) Board, Odisha <i>Vikash Higher Secondary School, Sambalpur, India</i>	Jul 2018 – Apr 2019 Percentage: 73%

TECHNICAL SKILLS



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

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




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

Database: MySQL, MongoDB

WORK EXPERIENCE

Apprentice  <i>Central Tool Room & Training Centre (MSME) Government of India</i>	Jun 2023 – Jun 2023 <i>Bhubaneswar, India</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.	
Project Intern  <i>Oasis Infobyte</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>	Oct 2023 – Feb 2024
<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>	Nov 2022 – Dec 2022
<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>	Sep 2022 – Oct 2022
<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 | C , Git , GitHub

Nov 2021 – Dec 2021

- 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 | C , Git , GitHub

Aug 2021 – Sep 2021

- 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.

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 SUIT.

LANGUAGES

Hindi: Native Proficiency

English: Professional Proficiency

Odia: Native Proficiency