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**), I am committed to staying updated with the latest tech trends. With a strong foundation in **Data Structures and Algorithms (DSA)**, I leverage technology to innovate, enhance user experiences, and drive project success.

EDUCATION

Bachelor of Technology in Computer Science & Engineering   Dec 2020 – May 2024
Sambalpur University Institute of Information Technology, Burla, India   *CGPA: 7.70/10.00*

XII - Council of Higher Secondary Education (CHSE) Board, Odisha   Jul 2018 – Apr 2019
Vikash Higher Secondary School, Sambalpur, India   *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 ⧉   Jun 2023 – Jun 2023
Central Tool Room & Training Centre (MSME) Government of India   *Bhubaneswar, India*

- 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 ⧉   Apr 2023 – May 2023
Oasis Infobyte   *Remote*

- 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 ⧉ | *React.Js, Express.Js, MongoDB, Node.Js, Material UI, Git*   Oct 2023 – Feb 2024

- 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 ⧉ | *React.Js, ml5.js, Git*   Nov 2022 – Dec 2022

- Developed an Image Classification App with ReactJS and integrated the ml5.js API, enabling users to effortlessly categorize images.

School Management System ⧉ | *HTML, CSS, JavaScript, PHP, BootStrap, MySQL, Git*   Sep 2022 – Oct 2022

- 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, allowing 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, earning exciting goodies and badges.

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

Hindi: Native Proficiency

English: Professional Proficiency

Odia: Native Proficiency