

# Parichay Singha

I have **Development skills** that I aim to utilize for personal and organizational growth. I prefer to develop a strategy before implementing any plan. As a fast learner, I believe in **the importance of hard work when directed toward the right goals**. I am looking for an **engaging career where I can effectively apply my skill set**. I possess **technical skills, knowledge of software product development tools, and data analytics expertise**.

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📍 Siliguri, West Bengal, India

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## WORK EXPERIENCE

### Backend Developer

Apexenial Labs

12/2023 - 06/2024

Remote

Siliguri

Achievements/Tasks

- I have worked with various technologies including **WordPress, PHP, Laravel 10, Bootstrap v5, Canva**, and **CRM**.
- Optimized backend architectures for a **Hotel Management System, CRM, and Academic Operations Platform**—resulting in a 30% reduction in API response times and a 40% improvement in scalability.
- Integrated various APIs into existing systems, enhancing functionality and user experience, resulting in a 60% increase in user engagement.

### Salesforce Developer Virtual Internship

Smart Internz

08/2023 - 10/2023

Salesforce Developer

Remote

- In this internship, I have gained hands-on experience with **Salesforce fundamentals**, including **Organizational Setup, Relationship & Process Automation, Flows, Security, Apex development**, and **Testing & Debugging**—enhancing workflow automation and system efficiency.
- Explored the Salesforce platform by completing 50+ Trailhead modules and building a custom application to manage tutoring clients, developing a strong understanding of core functionalities and data structures.

### Mathematics & Information Technology Tutor

Radiance School

01/2024 - Present

Jagir, Khoribari -734427

Responsibilities and Duties & Achievements

- Experienced **mathematics** and **Information Technology** educator with 1 year of experience. Planned, prepared, and delivered engaging mathematics and Information Technology lessons for grades 7-10 students.
- Focused on developing a strong foundation in mathematical and information technology concepts to drive innovation and problem-solving in technical projects.

## EDUCATION

### B.Tech in Information Technology

Siliguri Institute of Technology-West Bengal, India

05/2019 - 07/2023

Graduated with 9.01 CGPA

### Higher Secondary Education

Nand Prasad High School(H.S)-Naxalbari, India

05/2017 - 05/2019

71.8% in 12th Boards

## SKILLS

WordPress\*

Java

Spring Boot

Git

OOP

MySQL

DBMS

PHP

Laravel Framework

Web Development

Microsoft Office

Critical Thinking

Work Ethic

Communication

Problem-Solving

## PROJECTS

### Email-AI-Assistant (01/2025 - Present)

- **Tech Stack:** **Java, Spring Boot, Maven, Vite+React, Material UI, HTML, CSS, Gemini 1.5 Flash API**.
- Enhanced an **AI-powered email assistant** leveraging the **Spring Boot** framework for the backend, optimizing automation in email **association, filtering**, and response management.
- Designed and created the front end with **Vite React** and **Material UI**, providing a highly **responsive** and **efficient** interface to enhance streamlined email management and user experience.

### Academic Operations Platform (04/2024 - Present)

- I have built Software using **HTML, CSS, Bootstrap 5, Laravel 10**, and **MySQL**.
- The software features comprehensive functionalities, including **secure login authentication**, an **admin dashboard** for management, a **fee collection module**, a **communication system**, **student registration capabilities**, an export-to-Excel feature, a password recovery option via **SMTP mailing**, and additional advanced tools.
- **CRM access:** ID- **amkiy@school.com**, Password- **mrparichay**

### Banking Services Platform (06/2022 - 03/2023)

- As part of a group project, we developed a comprehensive banking management system utilizing **Java, Swing, MySQL**, and **AWT** for the front end and **HTML, CSS**, and **Bootstrap** for the back end. This ensured a robust and user-friendly interface.
- This is a full-fledged application that banks can use to handle their customers efficiently and easily.
- The system enables users to perform key banking tasks such as opening **new accounts**, making **cash deposits**, **processing transactions**, **withdrawing funds**, and more, ensuring seamless and efficient financial operations.

## ACHIEVEMENTS & CERTIFICATES

### Coding Problems Solved

Solved 1000+ Problems across different platforms. [Leetcode](#), [Geeksforgeeks](#), [Hackerrank](#), [Codechef](#), and more.

### Amazon DynamoDB Learning Plan(includes Labs) (09/2024 - Present

Illustrate design patterns and solutions, while optional labs using the **AWS SDK** for **Python, AWS CLI**, and **AWS Management Console** reinforce key concepts.

### Project Development Using JAVA (04/2023)

I have knowledge of **Object-Oriented Programming Concepts - Abstraction, Inheritance, Encapsulation** and **Polymorphism** and more skills.

## LANGUAGES

English

Full Professional Proficiency

Bengali

Full Professional Proficiency