

SANKHA SUBHRA CHAKRABORTY

Naihati, West Bengal



EDUCATION

ST. LUKE'S DAY SCHOOL

Indian Certificate of Secondary
Education Examination
2019-2020
Percentage - 95.6%

ST. LUKE'S DAY SCHOOL

Indian School Certificate Examination
2021-2022
Percentage - 94%

ACADEMY OF TECHNOLOGY

B. Tech- Computer Science and
Engineering
2022-2026
CGPA - 8.22 (Upto 6th Semester)

TECHNICAL SKILLS

- Data Structures and Algorithms
- Machine Learning
- DBMS
- C++ Programming
- Software Engineering
- Key Area: JAVA

SOFT SKILLS

- Presentation Skills
- Project Management
- Leadership Skills
- Problem Solving
- Time Management

TOOLS

- Eclipse(JAVA)
- VS Code
- GitHub
- Spring Tool Suite

HOBBIES

- Jamming
- Photography
- Reading Books and Novels

LANGUAGES

- English
- Bengali
- Hindi

CONTACT

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ABOUT ME

Passionate Computer Science student with strong skills in C++, Java, and Python. Proficient in Data Structures and Algorithms, with a keen interest in AI and ML. Eager to solve complex problems and build efficient software solutions, open to opportunities in software development.

WORK EXPERIENCE

COGNIZANT

JUNE, 2025 - AUG, 2025

Completed an 8-week internship of Cognizant's Digital Nurture 4.0 program. Gained hands-on experience in Java, SQL, Spring Boot, Hibernate, Microservices, React/Angular, Design Patterns, Data Structures & Algorithms, TDD, Git, CI/CD, Docker, and cloud fundamentals.

OASIS INFOBYTE

AUG, 2025 - SEPT, 2025

Completed a 1-month virtual internship in Web Development and Designing at Oasis Infobyte, gaining hands-on experience in building web application projects and strengthening practical skills in front-end and back-end development.

PROJECTS

SMS-Spam-Classifier

- Built and deployed an SMS & Email Spam Classifier using the UCI dataset, featuring EDA, text preprocessing, model training, hyperparameter tuning, and Heroku deployment.
- Technologies: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, NLTK, Heroku.

Employee Management System

- Developed a Java Swing-based desktop application with MySQL integration for managing employee records, featuring full CRUD functionality, structured data views, input validation, and a responsive UI for seamless user experience.
- Technologies used: Java, JDBC, MySQL, Scanner, NetBeans

Sign language conversion into regional languages

- Developed a vision-based hand gesture recognition system using webcam input with ANN and CNN models for feature extraction, classification, and accurate gesture prediction.
- Technologies: Python, TensorFlow, Keras, OpenCV.

CERTIFICATIONS

- **Salesforce Developer With Agentblazer Champion Program**
- **WIPRO JAVA Full Stack Certification**
- **Hands-on Introduction to Internet of Things with ML by IIT Kharagpur**
- **Oracle Cloud Infrastructure 2025 Certified Generative AI Professional**

ACHIEVEMENTS

- Secured Grade 'A' in Data Structures and Algorithms in University exams
- Selected for Cognizant's Digital Nurture Program by excelling in Communication and Technical rounds and qualifying the Deep Skilling Assessment after an 8-week training program.
- Selected for Wipro's TalentNext Full Stack Java Program by excelling in competitive assessments, surpassing numerous candidates.
- Qualified amongst the Top 10 Teams for the Final Round of the 1st offline college hackathon "InterHacktive" organized by SCCSE
- Solved 300+ Problems on LeetCode