

SATYAJIT SWAIN

UNDERGRAD in Computer Science Engineering

hardworking student seeking employment . Ready to utilize my skills and passion to further the mission of a company technologically adept , a posetive attitude , willingness and motivation to learn new progress.

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EDUCATION

B.tech in Computer Science Engineering
Institute of Technical Education And Research ,
Bhubaneswar
11/2022 - Pursuing

CLASS XII (PCM)
CBSE BOARDS
SBD International School
5/2022

High School
CBSE BOARDS
ST.Xaviers High School
4/2020

PERSONAL PROJECTS

JAVA DEVELOPMENT(INTERN) Oasis Infobyte
(1/2024 - 2/2024)

ATM Interface

Description:Developed a console-based ATM interface using Java that simulates basic banking operations like account balance checking, withdrawal, deposit, and pin change.

Digital Library Management

Description:Developed a digital library management system that allows users to manage book inventory, issue books to members, and track return dates. The system includes an admin panel for managing the library's resources and a member interface for borrowing books.

DATA Science (INTERN) PRODIGY
(2/2024 - 3/2024)

DATA Cleaning & Visualization

Created data visualization graphics , translating complex data sets into comprehensive visual representations.
Translated cost and benefits of machine learning technology for non-technical audiences,identified, analysed and interpreted trends in complex data sets using supervised and unsupervised learning techniques.
Used rapid Application Development tactics during programming phases.

TECHNICAL SKILLS

Core Java

Python

HTML

DSA Java

Power Platform

Work Flows

Share Points

WORK EXPIREIENCE

Java Intern

Oasis Infobyte

- Assisted in the development and testing of Java-based applications, ensuring code quality and adherence to best practices.
- Collaborated with senior developers to design and implement features for Digital Library Management, utilizing Java, OOP principles, and relevant frameworks.
- Wrote and maintained clean, efficient, and reusable Java code for key modules of the project.
- Debugged and resolved bugs, enhancing the performance and stability of the applications.
- Gained experience with tools such as [Eclipse, IntelliJ IDEA, Maven] and version control systems like Git.

DATA Science Intern

Prodigy

- Performed data cleaning and preprocessing on large datasets to ensure accuracy and consistency, using Python libraries such as Pandas and NumPy.
- Developed and implemented data visualization dashboards using Matplotlib and Seaborn, providing actionable insights for business decision-making.
- Collaborated with data scientists and analysts to analyze complex datasets and extract key trends and patterns.
- Wrote Python scripts to automate repetitive data processing tasks, improving team efficiency.
- Applied statistical methods and machine learning algorithms to draw meaningful conclusions from data.

CERTIFICATE

Certified with python, Infosys - 6/2024

Certified with DataScience, Accenture - 10/2024

Certified with DataScience, Prodigy Infotech- 2/2024

Certified with Java Developer, Oasis Infobyte- 3/2024

LANGUAGE

PYTHON

JAVA

HTML

CSS

SQL

C