

SWAGAT SOURAV MALLICK

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PROFESSIONAL SUMMARY

Enthusiastic B-Tech student specializing in Computer Science and Engineering with a focus on **Artificial Intelligence and Machine Learning**. Passionate about leveraging cutting-edge technologies to solve complex problems. Strong foundation in **programming, data analysis, and algorithm development**. Eager to apply academic knowledge and project experience to real-world challenges.

INTERNSHIP

Profile: Small Signals India

Aug 2024 – Present

- Developed and maintained the company's website, focusing on enhancing UI/UX for better user engagement and accessibility.
- Implemented responsive design features, improving mobile traffic retention by 20%.
- Tech Stack: HTML, CSS, JavaScript

PROJECTS

USED CAR PRICE PREDICTOR

Apr 2024 – June 2024

- Developed a machine learning model to predict used car prices using a dataset from CarDekho.
- Performed data preprocessing, feature engineering, and model tuning to improve accuracy.
- Built and deployed the model in Python, ensuring robust performance and precision in predictions.

HOSPITAL MANAGEMENT SYSTEM

June 2024 – Aug 2024

- Developed a Hospital Management System to streamline patient data management and administrative operations.
- Reduced administrative workload by 30% and improved data accuracy by automating patient and billing management.
- Technologies used: Java, MySQL

SKILLS

- Programming Languages:** Java, Python, C++
- Web Technologies:** HTML, CSS, JavaScript
- Databases:** SQL, MongoDB
- AI & ML:** Machine Learning, Deep Learning, NLP, TensorFlow, Keras, Scikit-Learn
- Tools:** Git, GitHub, Eclipse, VS Code
- Soft Skills:** Problem-Solving, Critical Thinking, Team Collaboration, Communication, Time Management

EDUCATION

Siksha 'o' Anusandhan University

Nov 2021 – Present

Bachelor of Technology in Computer Science with specialization in AI AND ML
CGPA: 7.34(till 4th sem)

Kendriya Vidyalaya ARC Charbatia

April 2020 – March 2022

12th, Percentage: 77%

Kendriya Vidyalaya ARC Charbatia

March 2020

10th, Percentage: 89.2%

CERTIFICATIONS

Java (Basic), HackerRank

March 2024

SQL and Relational Databases, Cognitive Class.

July 2024