Soumyadip Malash

Final Year Student

+91-8167080257

Email
soumyadipmalash@gmail.com

Linked in
www.linkedin.com/in/soumyadip-malash

GitHub
https://github.com/soumyadipmalash

Paschim Medinipur, West Bengal(Willing to Relocate)

Technical Skills

C | C++ | Python | Data Structures |Algorithms | HTML |CSS | JavaScript | Basics Of SQL| Computer Networking | OS | DBMS

SUMMARY

B.Tech Computer Science Engineering student at **KIIT** with strong **analytical and problem-solving skills**. Proficient in **C** and **C++**,**Python** with expertise in **Data Structures & Algorithms (DSA) in C++**. Experienced in data analysis, financial technology, and business process optimization. **Adept at leveraging technical knowledge** to develop **innovative solutions** and finance-related domains. **Strong communication** and **teamwork abilities**, with a keen interest in applying technology-driven strategies to **enhance business efficiency.**

EDUCATION

B.Tech In Computer Science and Engineering (Kalinga Institute Of Industrial Technology)	**CGPA** - 9.08/10 Aug 2022 – May 2026
Higher Secondary Education From WB Board (Salboni High School)	**Percentage** – 86.8% Jun 2019 – April 2021
Secondary Education From WB Board (Salboni High School)	**Percentage** – 89.4% Feb 2018 – March 2019

CERTIFICATES & GRANTS

IBM Machine Learning Professional Certificate – *Coursera*
Completed: July 2025
Gained hands-on experience in supervised/unsupervised learning, deep learning, and reinforcement learning through six practical courses, including a capstone project.
LINK: https://coursera.org/verify/professional-cert/PZYRM0623A6V

AWS Academy Graduate – Cloud Operations – *Amazon Web Services*
Completed training in cloud infrastructure, monitoring, automation, and operational best practices using AWS services.
LINK: https://www.credly.com/go/o9fyJ2Pk

Cisco Networking Academy-CCNA
Completed CCNA 1, 2 & 3 (eligible for Global CCNA exam), Python Essentials 1 & 2, and Introduction to Cybersecurity, covering Full networking Concepts , Python programming, and security fundamentals.

Google Cloud – Data Analytics Certificate – *Google Cloud*
Completed foundational training in SQL for 'BigQuery', Data management & storage, Data transformation, and exploratory analysis. Gained skills in dashboard creation with Looker Studio, explored Generative AI applications, and completed a capstone project on end-to-end data analysis and visualization.

PROJECTS

ML Based Reliability-Aware Recommender System for E-Commerce Reviews
Tools & Technologies:- Python, Pandas, Google Colab, MLP, Recommender Systems, CSV, NumPy
Designed a **neural network-based** recommender system using **MLP** to improve rating predictions by identifying **reliable reviewers**. Incorporated review metadata (**helpfulness, review order**) to compute user **reliability scores** and **detect bias**. Enhanced recommendation quality using **Hit Ratio@K** and **addressed review polarity** through behavioral modeling.

SQL Banking Project
Tools & Technologies: MS SQL, Python, VS Code Database Integration
Designed a **banking management system** with relational tables (**Customer**, **Transaction**) to handle user data and financial operations. Implemented **SQL queries** for data insertion, updates, deposits, and withdrawals. Integrated **Python scripts** for real-time transaction control, enabling **new user creation, balance updates, and secure storage** of all records in the database.