

VICKY MAHATO

B.Tech CSE (AIML)

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CAREER OBJECTIVE

- To join a renowned organization for the betterment of my skills and knowledge and for the growth of the organization.

ACADEMIC QUALIFICATIONS

2021 - 2025	Bachelor's in Technology at Techno Main Salt Lake	(current GPA: 9.05/10.0)
2020	Class 12th WBCHSE at Salkia Vikram Vidyalaya	(83.00%)
2018	Class 10th WBBSE at Salkia Vikram Vidyalaya	(66.57%)

SKILLS

- Languages:
C/ C++, Python.
- Technologies
HTML, CSS, JavaScript ,Node.js ,Express.js, Machine Learning
- Database Management:
DBMS, SQL

PROJECTS

- Hearth-Saathi**
A machine learning-based web app that predicts the risk of heart disease in real-time. It helps users assess their heart health by analyzing medical inputs.
 - Implements **Logistic Regression, Random Forest, and K-NN** for better accuracy.
 - Intuitive UI for user data input and clear prediction output.
 - Includes personalized health tips and external resource links. performance.Technologies: Python, Machine Learning , Data preprocessing
[🔗 Live App](#)
- TO-Watch**
A content-based movie recommendation system that suggests movies based on user preferences using the **K-Nearest Neighbors (K-NN) algorithm**.
 - Processes over 5,000 movie entries with optimized search.
 - Provides relevant and accurate movie suggestions.Technologies: Python, Machine Learning , Data preprocessing
[🔗 Live App](#)
- College Alumni Management System**
A full-stack web application to manage alumni records, job postings, events, and student-alumni communication.
Key Features:
 - Secure role-based authentication (Admin, Alumni, Student)
 - Dashboards for managing profiles, job listings, and eventsTechnologies: React.js, Node.js, Express.js, SQL
[🔗 GitHub](#)

ACHIVEMENTS & CERTIFICATES

- AWS Machine Learning: Introduction to Machine Learning**
- HTML Development Certificate**
- Top 25% Ranking – LeetCode**
- AIR 1032 – CodeKaze Sep'23 by Coding Ninjas**
- Institute Rank Under 50 – GeeksforGeeks**