

ANIKA MARIAM

Bhubaneswar, Odisha

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🔗 [Anika-M2002](#)

Education

KIIT Deemed to be University

B.Tech (CSE) - CGPA - 8.37

Sept. 2022 – July 2026

Bhubaneswar, India

Maharishi Vidya Mandir Senior Secondary 1

Higher Secondary Examination - Science - Percentage - 92%

May 2019 – July 2021

Guwahati, India

Maharishi Vidya Mandir Senior Secondary 1

Secondary Examination - Percentage - 93.8%

April 2018 – May 2019

Guwahati, India

Internship

Numaligarh Refinery Limited (NRL)

Intern

May 2025 – June 2025

Guwahati, Assam, India

- Completed an internship focusing on SAP Human Capital Management (HCM) and SAP ABAP at the NRL Corporate Office.
- Certificate link: [View Certificate](#)

IIT-Guwahati

Academic Intern

May 2024 – June 2024

Guwahati, Assam, India

- Worked at Speech Lab in the Dept. of Computer Science and Engineering and carried out the project: MFCC Feature Extraction for Speech Signals.
- Utilized ML tools: Pandas, Numpy, Matplotlib, Librosa.
- Extracted MFCCs for identification of five English vowels from audio files.
- Certificate link: [View Certificate](#)

Projects

Employee Management and Attrition Platform | Python, Next.js, Supabase

April 2025

- Developed **Employee Management & Attrition Platform** to predict employee attrition using machine learning.
- Utilized **Python (NumPy, Scikit-learn)** to train a binary classification model (attrition vs. no attrition).
- Built a **web-based interface** using **Next.js** (frontend) and **Supabase** (backend) for real-time employee data analysis.
- Integrated features to analyze attributes such as **job satisfaction, performance, compensation, and work-life balance**.
- Enabled **proactive HR decision-making** and enhanced **employee engagement** through data-driven insights.
- Focused on **workforce planning and attrition risk alerts** for human resource teams.

Technical Skills

Languages: C, Java, SQL, Python, HTML, SAP ABAP SQL

Developer Tools: VS Code, Jupyter Notebook, Google Colab, Node-Red, Jira, Figma

Technologies/Frameworks: GitHub, SAP OM

Extracurricular

Kodessa

Research and Development

April 2024 – Present

Bhubaneswar, India

- Currently a member of the Research and Development team.
- Conducted an online session as a speaker on the topic of "Research and Research Paper Writing."

Enactus KISS-KIIT

Student Volunteer

April 2023 – Sept. 2023

Bhubaneswar, India


- Served as a member of the Ideation Team and the point of contact for the mini project "Chhavi."
- Led research initiatives and participated in Enactus brainstorming sessions, handled innovative development projects that significantly improved research methodologies and elevated team productivity by 25%.

Publications

Enhancing Hydroponic Systems with IoT:Optimizing pH, Temperature,and Humidity Parameters

- Co-authored a conference paper focusing on IoT applications in hydroponic systems.
- Presented at the 3rd Odisha IEEE Conference, ODICON-2024 (Conference record no. 62106) and later published in IEEE Xplore.
- Publication link: <https://ieeexplore.ieee.org/document/10797531>

CERTIFICATIONS

- Training Program on OOP Using Java - NIELIT, Guwahati, Assam
- Online Workshop on Data Analytics and AI - Calicut University, Thenhipalem, Malapuram
- Object Oriented Programming Using Java - Udemy
- Data Structures - Udemy
- Summer Training on Machine Learning/Deep Learning - Gauhati University
- C for Everyone: Programming Fundamentals - University of California, Santa Cruz
-  Certificate Folder Link