ANIKA MARIAM

Bhubaneswar, Odisha

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Education

KIIT Deemed to be University	**Sept. 2022 – July 2026**
B.Tech (CSE) - CGPA - 8.37	*Bhubaneswar, India*

Maharishi Vidya Mandir Senior Secondary 1	**May 2019 – July 2021**
Higher Secondary Examination - Science - Percentage - 92%	*Guwahati, India*

Maharishi Vidya Mandir Senior Secondary 1	**April 2018 – May 2019**
Secondary Examination - Percentage - 93.8%	*Guwahati, India*

Internship

Numaligarh Refinery Limited (NRL)	**May 2025 – June 2025**
Intern	*Guwahati, Assam, India*

- Gained hands-on experience with the **SAP HCM** module.
- Configured the **public holiday calendar** and created **work schedules** under the **Time Management** submodule.
- Developed custom reports using **SAP ABAP scripts** for various HR functions.
- Created and managed **Transport Requests** using **SAP ChaRM** (Change Request Management).
- Explored **SAP Organizational Management (OM)**, including organizational structure and hierarchy configuration.
- Certificate link: ▲ View Certificate

IIT-Guwahati	**May 2024 – June 2024**
Academic Intern	*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(ML Component)*	**April 2025**

- Developed a machine learning model to predict employee attrition using **Logistic Regression**.
- Utilized **Python (NumPy, Scikit-learn)** to train a binary classification model (attrition vs. no attrition).
- Deployed the model with a **Flask backend**, enabling integration into a web-based interface for HR teams.
- Analyzed attributes such as job satisfaction, performance, compensation, and work-life balance to derive actionable insights.
- Provided **attrition risk alerts** to support proactive HR decision-making and workforce planning.

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	**April 2024 – Present**
Research and Development	*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	**April 2023 – Sept. 2023**
Student Volunteer	*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%.

Social Impact & Volunteering

Muskurahat Foundation (NGO)   **June 2025 – July 2025**
Crowdfunding Intern   *Remote, India*
- Successfully completed an internship focused on crowdfunding initiatives, mobilizing financial support to enhance access to education for underprivileged children, while demonstrating strong commitment to social responsibility and community development.
- Successfully raised 5,500 through crowdfunding efforts, earning the prestigious 'Ninja Achievement' recognition for outstanding performance and impact.

Achievements

AgentHack Student Edition 2025 by UiPath Community   **August 2025**
Top 10 Finalists   *Bengaluru, India*
- Member of **Team ReciPioneers**.
- Pitched **SmartKitchen Agent** at the hackathon and successfully solved an on-spot challenge.
- Developed an innovative solution that converts grocery bills into healthy, personalized meal plans with a single click.

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