

MAHI MANDIWAL

Bhubaneswar, Odisha, India

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mahimandiwal

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PROFILE SUMMARY

Motivated Computer Science undergraduate (CGPA: **9.6**) skilled in Machine Learning, Python, SQL, HTML/CSS, and data analysis using Jupyter Notebook. Experienced in building predictive ML models and deploying interactive applications with Streamlit. Strong foundation in DSA (Java) and hands-on exposure to data visualization using Matplotlib and Seaborn.

EDUCATION

Kalinga Institute of Industrial Technology (KIIT)

B.Tech in Computer Science and Engineering — CGPA: 9.6/10

2023 – Present

Bhubaneswar, India

COURSEWORK / SKILLS

- Data Structures (Java)
- Object-Oriented Programming
- Machine Learning
- Operating Systems
- DBMS
- Python Programming
- Java Programming
- Git / GitHub
- Web Development (HTML, CSS)
- SQL
- Jupyter Notebook
- Algorithms

PROJECTS

Student Habit Analyser (Streamlit + ML)

2024

- Developed an ML model to analyze students' daily habits (sleep, study hours, attendance) and predict academic performance.
- Created a preprocessing pipeline using **pandas**, **NumPy**, and visualization through **Matplotlib** and **Seaborn**.
- Evaluated multiple classifiers using accuracy, cross-validation, and confusion matrix metrics.
- Deployed using **Streamlit**. [Live App Link](#)

Cancer Detection using Machine Learning

2024

- Implemented classification algorithms for early breast cancer detection using scikit-learn.
- Performed data preprocessing, feature scaling, and model evaluation.
- Generated performance insights using Matplotlib and Seaborn visualizations.

EXPERIENCE

National Service Scheme (NSS), KIIT

NSS Volunteer

Sep 2024 – Present

Bhubaneswar, India

- Led and participated in social awareness campaigns such as slum visits and education drives.
- Collaborated with **10+ volunteers** to organize community outreach programs.
- Enhanced leadership, communication, and teamwork skills through field initiatives.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, SQL, HTML, CSS

Libraries / Frameworks: scikit-learn, TensorFlow, pandas, NumPy, Streamlit, Matplotlib, Seaborn

Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook

Core Skills: Machine Learning, Data Preprocessing, Model Evaluation, Data Visualization, Web Development, DSA (Java)

CERTIFICATIONS

- *SupervisedMachineLearning : RegressionandClassification|Coursera*
- *AdvancedLearningAlgorithms|Coursera*
- *RedHatSystemAdministrationI(RH124 – RHA)|Version9.3(RedHatAcademy)*
- *LEAPIdeathon|IdeaPioneer(Providence)*
- *FlipkartRunway : Season5|OnlineAssessment(Flipkart/Unstop)*
- *PaperPresentation|“BlockchainforSustainableIndia&GreenEnergy”(ViksitBharat@2047NationalConclave)*