

RUPAM MONDAL

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EDUCATION

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|--------------------|--|--------------------------------------|
| • Graduation | University of Engineering and Management ,Kolkata
(BTech CSE(AI & ML) 2022-2026) | 8.64 (GPA up to 6 th SEM) |
| • Higher Secondary | Sree Ramakrishna Sishutirtha High School
(Science 2021-2022) | 81.8 % |
| • Secondary | Patha Bhavan Dankuni (2020) | 81.5 % |

SKILLS SUMMARY

- Languages : Python , SQL , JAVA , C
- Framework / Libraries : Pandas , NumPy , Matplotlib , Seaborn , Scikit-Learn
- Tools : Ms SQL server , Tableau , Excel
- Platforms : Visual Studio Code , Jupyter Notebook , GitHub , Hugging Face

PROJECTS

- **HR Analytics – Employee Attrition Prediction**
Salifort Motors | Personal Project | [Jun 2025]
Performed data cleaning and exploratory analysis on HR data to uncover patterns in employee attrition. Built and evaluated classification models (Logistic Regression, Random Forest, XGBoost), achieving 96.48% accuracy. Identified key churn factors like low satisfaction, high workload, and lack of promotion, providing actionable insights to improve retention.
Technologies: Python, Pandas, scikit-learn, Matplotlib
- **Heart Disease Prediction App**
Personal Project | [Jul 2025]
Developed an end-to-end heart disease prediction web app using machine learning. Trained and evaluated both Logistic Regression and Random Forest models on a Kaggle dataset, with Random Forest achieving 100% precision, recall, and F1-score. Integrated the best model into a Streamlit interface for real-time health risk predictions. Included input normalization using a trained scaler, custom logo branding, and CSV-based data ingestion.
Technologies: Python, Scikit-learn, Streamlit, Pandas, NumPy, Matplotlib
GitHub : [Link](#)

INTERSHIPS

- **AI & Machine Learning Intern**
Edunet Foundation | SkillsBuild Program (by IBM) | 18 Jun 2025 – 30 Jul 2025
Selected for a competitive 6-week internship focused on Artificial Intelligence and Machine Learning under the IBM SkillsBuild platform. Working independently on a real-world ML/AI project with mentorship support. Gaining hands-on experience in model development, problem-solving, and deploying ML solutions.

CERTIFICATIONS

- [Google Advanced Data Analytics Certificate](#) - Google | Jun 2025
- [Deep Learning Specialization](#) – DeepLearning.AI | Jul 2025
- [Fundamentals of Agents](#) – Hugging Face | Jun 2025