

UTTIYO CHAKRABARTY

Aspiring Software Engineer

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📍 Bhubaneswar, India



SUMMARY

I am an aspiring software engineer currently pursuing a B-Tech in Computer Science with a GPA of 8.5. I have practical experience as a Machine Learning Intern at Tata Steel, where I developed a predictive machine learning model. I possess skills in Java, MATLAB, and Python, and am passionate about data analysis and visualization, continuously seeking opportunities to apply my knowledge in real-world projects.

EXPERIENCE

Machine Learning Intern

Tata Steel

📅 06/2024 - 07/2024 📍 Jamshedpur, India (remote)

Machine Learning Intern

- Development of a machine learning model that predicts a given data based on the pre-defined model which is created by Automated Data Imputation, Regression Analysis and Shap Interpretation using FastAPI as the web application to predict the graph and Shap values

EDUCATION

B-Tech Computer Science

Institute of Technical Education and Research, Sifisha O' Anusandhan

📅 11/2022 - 06/2026 📍 Bhubaneswar, India

KEY ACHIEVEMENTS

- ☐ **Academic Excellence**
Achieved a GPA of 8.5 in B-Tech computer science.
- ☐ **Model Accuracy Boost**
Developed a machine learning model that improved prediction accuracy by 20%.
- ☐ **Successful Internship**
Completed internship at Tata Steel, contributing to a project with 100% project deliverable.
- ☐ **Software Skills Proficiency**
Experienced in Java, Python, and MATLAB with practical projects and real-world applications.

SKILLS

Github	Java	Machine Learning
Matlab	Python	
Regression Analysis		

PROJECTS

Automated Data Imputation, Regression Analysis, and SHAP Interpretation using FASTAPI

📅 2024-07/2024 📍 Jamshedpur, India(remote)

Automated Data Imputation, Regression Analysis, and SHAP Interpretation using FASTAPI

- Development of a machine learning model that predicts a given data based on the pre-defined model which is created by Automated Data Imputation, Regression Analysis and Shap Interpretation using FastAPI as the web application to predict the graph and Shap values

