

## Contact

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sites.google.com/view/himanshu-  
parida/about (Portfolio)

## Top Skills

BERT (Language Model)

T5

Attention Models

## Certifications

Data Analysis with Python

Applied Plotting, Charting & Data  
Representation in Python

Natural Language Processing with  
Classification and Vector Spaces

Unsupervised Learning,  
Recommenders, Reinforcement  
Learning

Natural Language Processing with  
Probabilistic Models

## Honors-Awards

Runners Up of MindRover Season 7  
organized by TATA MOTORS

## Publications

Flame analysis for prediction of  
thermocouple temperature and  
quality of sponge iron at TATA steel  
long products limited

Study of the peritectic phase  
transformation kinetics with elastic  
effect in the Fe-C system by  
quantitative phase-field modeling

Determination of surface moisture  
and particle size distribution of coal  
using online image processing

# Himanshu Parida

Actively Seeking Summer 2026 Internship | Master's in Computer  
Science (AI/ML) at TAMU | Former SDE at Wolfram | IIT  
Bhubaneswar

College Station, Texas, United States

## Summary

I am a Master's student in Computer Science at Texas A&M University (GPA 4.0) with nearly 4 years of industry experience at Wolfram Research, where I built production backend systems, APIs, analytics platforms, and ML/LLM-powered applications. My background combines strong software engineering fundamentals with applied machine learning and research experience.

I am actively seeking a Summer Internship or Co-op opportunities in Software Engineering, Backend Engineering, Machine Learning, or Data Science.

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## Experience

Wolfram

3 years 8 months

Application Developer

February 2023 - June 2025 (2 years 5 months)

Technology Engineer

November 2021 - February 2023 (1 year 4 months)

Career Development Cell, IIT Bhubaneswar

Student Placement Coordinator

August 2020 - July 2021 (1 year)

Ruhr University Bochum

Summer Research Intern

May 2020 - July 2020 (3 months)

Germany

Simulate the elastic effects and pattern formation during peritectic phase transformation

Tata Sponge Iron Limited  
Summer Intern  
May 2019 - June 2019 (2 months)  
Joda, Orissa

Project: Image analysis of flame to compute flame temperature for the prediction of sponge iron quality.

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## Education

Texas A&M University  
Master's degree, Computer Science · (August 2025 - May 2027)

IIT Bhubaneswar  
Bachelor of Technology, Metallurgical and Materials Engineering · (July 2017 - May 2021)