

Contact

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paridahimanshu0610 (LinkedIn)
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.

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.

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)