

## Jyothir Raghavalu Bhogi

Hyderabad, Telangana 500060

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### Internship

#### AI & Software Engineering Intern

Jan 2023 - Mar 2023

Y-Hills Learning

- Developed intelligent frameworks, improving efficiency by 30% through optimization methods.
- Implemented deep learning solutions, enhancing prediction accuracy.
- Worked with Agile teams, reducing delivery time by 20%.
- Automated AI system deployments, boosting processing speed by 25%.

#### Data Analyst Intern

Feb 2023 - Apr 2023

Up-skillz Learning

- Created predictive algorithms with 89% accuracy, enhancing decision-making.
- Analyzed large datasets using Python and SQL, cutting analysis time by 15%.
- Developed interactive Power BI dashboards for real-time business tracking.
- Optimized data pipelines, improving statistical analysis efficiency by 20%.

### Projects

#### Covid-19 Prediction Model | Python, Scikit-learn, Pandas

July 2024 - Aug 2024

- Developed a prediction model for pandemic progression, improving forecasting accuracy by 32%.
- Used advanced data libraries for cleansing and transformation, increasing data processing by 25%.
- Provided real-time insights to support public health decisions.
- GitHub Repository Link: <https://github.com/jyothir-369/Constructions-website>

#### AI-Driven Social Impact Analyzer | Python, TensorFlow, NLP

Oct 2022 - Dec 2023

- Built a system analyzing 200K+ records, detecting emerging social trends.
- Improved anomaly detection by 40% using NLP for pattern extraction.
- Enhanced system efficiency by 15%, reducing processing delays.
- GitHub Repository Link: <https://github.com/jyothir-369/AI-driven-social-impact-analyzer>

### Certificates

#### Generative AI with Large Language Models

DeepLearning.AI – <https://coursera.org/share/eb18f06b2f7f60da8c4f517b8c0ceb10>

#### Introduction to Large Language Models

Feb 2024

Google Cloud – <https://coursera.org/share/8bebf25dcafe8f01942d510240a489b4>

#### Python Mastery Certification

June 2023

Guvi – <https://www.guvi.in/share-certificate/1EO3155WJ3396loA68>

### Technical Skills

**Languages** Python, C++, SQL, JavaScript

**Technologies/Frameworks:** TensorFlow, FastAPI, Flask, Scikit-learn, NumPy, Pandas

**Expertise:** Machine Learning, Deep Learning, NLP, Statistical Modeling, Data Mining, Algorithm Optimizations

### Education

#### Lovely Professional University Punjab

2022 – 2026

Computer Science and Engineering — CGPA: 7.00

Jalandhar, Punjab

#### Navya Jyothi Junior College

2020 – 2022

12th with Science — Percentage: 64%

kallur, Telangana

#### TS Model School

2018 – 2020

10th with Science — CGPA: 10

Tekulapalli, Telangana