# [Jyothir Raghavalu Bhogi](https://jyothir-369.github.io/BJR/)

## 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/**](https://github.com/suraj-singh12/Project-SearchEverywhere)[**jyothir-369/Constructions-website**](https://github.com/suraj-singh12/Project-SearchEverywhere)

### 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**](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/1EO3155WJ3396IoA68](http://www.guvi.in/share-certificate/1EO3155WJ3396IoA68)

# 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*