# Jyothir Raghavalu Bhogi Aspiring Software Engineer

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#### **Summary**

Passionate Software Development and Data Analytics Intern with hands-on experience in developing and optimizing front-end solutions, as well as engaging in data analysis projects. Proficient in modern web technologies and data analytics tools, with a proven track record of enhancing user experiences and driving business insights. Seeking opportunities to collaborate with innovative teams and contribute to impactful projects. Let's connect and explore how we can drive digital transformation together!

## Internship

#### 1. Y-Hills Learning | Noida, Uttar Pradesh

- → **SDE Intern** | (Jan' 2023 Mar' 2023)
- About: Developed and optimized front-end solutions for various real-world projects, enhancing user Experience and interface design. Collaborated within a dynamic team environment to improve Communication and problem-solving skills while applying modern ve.
- Tech stacks used: HTML, CSS, JavaScript, React.js, Git

#### 2. Up-skillz Learning | Bengaluru, Karnataka

- → Data Analytics Intern | (Feb' 2023 Apr' 2023)
- <u>Project Overview:</u> Engaged in data analysis projects aimed at driving business insights and Improving decision-making process. Developed skills in data visualization and statistical anlysis While collaborating with team members to tackle complex data challenges.
- <u>Tech stacks used:</u> Python, Pandas, SQL, Tableau, Excel

#### Skills

• Platforms: SQL.

• Languages: Python(core), C++

- Frameworks: HTML and CSS, Bootstrap, NodeJS, React.
- Operating Systems: Linux (Amazon, Ubuntu), Windows, Mac.
- Soft Skills: Leadership, Problem-Solving Skills, Communication, Project Management.

### **Projects**

### 1. Personal Portfolio Website:

Tech Used: HTML, CSS, JavaScript.

- Designed and developed a personal portfolio website using HTML and CSS to showcase professional Skill and experiences.
- Enhanced user interaction and functionality with JavaScript, ensuring an engaged and responsive interface for visitiors.

# 2. Covid-19 Prediction using Machine Learning:

Tech Used: Python, Scikit-Learn, Pandas.

Developed a machine learning model to predict new Covid-19 cases using factors such as population
 Density, existing Covid-19 cases, mobility data, and government policies the model effectively forecasts
 The virus's spread, providing valuable insights for public health decision-making.

### 3. Construction Industry Web Application:

Tech Used: HTML, CSS, JavaScript, Node.js, MongoDB

- Created a web application to showcase programs, projects, and resources related to the construction Industry.
- Implemented key features such as project listings, resource libraries, and user engagement

  Tools
- Designed a new landing page to effectively highlight the platform's value proposition and Enhance user interaction.

### **Certifications**

- Python Programming Certificate Guvi
- Python, Data Science & Machine Learning Integrated CipherSchools
- Programming in C++ Coursera
- Algorithms Coursera
- Generative AI with Large Language Models Coursera
- Prompt Engineering for ChatGPT Coursera

# Education

• Lovely Professional University | Phagwara, Punjab

Bachelors of Computer Applications (August 2022 - July 2026)

• Navya Jyothi Junior College | Telangana

Intermediate (Jun 2020 - Apr 2022)

TS Model School | Telangana

Matriculation (Jun 2018 - Apr 2020)