JYOTHIR RAGHAVALU BHOGI

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**[EXPER](https://www.linkedin.com/in/jyothir-raghavalu-bhogi-059500252/)IENCE**

# Software Engineering Intern | Y-Hills Learning | India | Jan 2023 – Mar 2023

# Developed and implemented front-end solutions, optimizing user interface and user experience across multiple projects.

# Collaborated within a dynamic team environment, enhancing problem-solving and communication skills.

# Data Analyst Intern | Up-skillz Learning | India | Feb 2023 – Apr 2023

* Contributed to data-driven projects aimed at deriving actionable insights and enhancing strategic decisions.
* Applied graphical and statistical techniques for solving real-world problems in collaborative settings.

**PROJECTS**

# Covid-19 Prediction Model | Python, Numpy, Matplotlib, Linear Regression.

* Built a machine learning model to forecast Covid-19 spread using active cases, mobility data, and government actions.
* Utilized Scikit-learn and Pandas for model training and preprocessing to ensure prediction accuracy.
* Provided valuable insights to support public health decision-making.
* GitHub Repository: [GitHub - jyothir-369/Covid-19-prediction-using-AI-ML](https://github.com/jyothir-369/Covid-19-prediction-using-AI-ML)

# Construction Industry Showcase Web App | TML, CSS, JavaScript, Node.js, MongoDB

* Developed a responsive platform to showcase modern construction techniques and tools.
* Designed dynamic front-end UI with real-time interaction and backend integration using Node.js and MongoDB.
* Enabled scalable data handling and future feature integration.
* GitHub Repository: [GitHub - jyothir-369/Constructions-website](https://github.com/jyothir-369/Constructions-website)

**TECHNICAL SKILLS**

* **Languages: C++, Python, JavaScript**
* **Web Technologies & Frameworks: HTML, CSS, Bootstrap, Node.js, React.js**
* **Core Skills: Data Structures & Algorithms, Problem Solving, Responsive Web Design, Scripting in Python & JavaScript**.

**EDUCATION**

* **Lovely Professional University,** Bachelor of Technology in Computer Science, Punjab, India | **August 2022 – September 2026.**
* [**Navya Jyothi Junior College,**](https://www.gpamravati.ac.in/)[Senior Secondary, Kallur, TG. |](https://www.gpamravati.ac.in/) [**May 2020 - April 2022**](https://www.gpamravati.ac.in/)

**CERTIFICATIONS**

* **Python Programming Certification** | Coursera.
* **Certificate of Internship in Social Initiatives** | SAHARA NGO.