

# Jyothir Raghavalu Bhogi

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## PROFILE

Front-End focused Software Engineering student with a strong foundation in modern web technologies including React, JavaScript, and TypeScript. Experienced in developing responsive UIs, optimizing performance, and collaborating in agile environments. Combines strong problem-solving with UI/UX principles to deliver scalable, user-friendly applications.

## EXPERIENCE

### AI/ML Engineer Intern

Y-Hills Learning – Remote (Jan 2023 – Mar 2023)

- Built responsive interfaces using HTML5, CSS3, and JavaScript improving cross-device compatibility by 40%.
- Used Agile sprints and JIRA to deliver iterative feature updates, boosting development velocity.
- Contributed to component-based architecture in React, ensuring reusable UI modules and maintainability.
- Integrated Git for version control and participated in peer code reviews to enhance code quality.

### Data Analyst Intern

Up-skillz Learning – Bangalore, India (Feb 2023 – Apr 2023)

- Analyzed datasets and developed Power BI dashboards for visualization, reducing manual reporting by 40%.
- Wrote optimized SQL queries to manage and retrieve large data efficiently for backend reporting needs.
- Collaborated on feature requirements and UI mockups using wireframing tools and agile stand-ups.

## PROJECTS

### Construction Industry Showcase Platform | Full Stack Web App

Tools: React, Node.js, MongoDB, CSS, Git

- Developed and deployed a dynamic showcase website using React for front-end and Node.js for backend.
- Implemented mobile-responsive design and reusable components for a seamless user experience.
- Managed state with hooks and improved UI interactivity through MUI and custom components.

### AI-Based Decision Support System

Tools: Python, FastAPI, SQL, Tableau

- Created a web-based application backend using FastAPI with real-time data insights.
- Collaborated on a front-end dashboard for users to interact with model predictions and visualizations.

## EDUCATION

Lovely Professional University, Punjab, India

**Bachelor of Technology** in Computer Science and Engineering (2022 – 2026)

- Relevant Coursework: Web Technologies, Software Engineering, Data Structures

## TECHNICAL SKILLS

- **Front-End:** HTML5, CSS3, JavaScript, TypeScript, React.js, Bootstrap, MUI
- **Tools & DevOps:** Git, GitHub, JIRA, VS Code, REST APIs, Agile (Scrum)
- **Backend & Data:** Node.js, FastAPI, SQL, MongoDB
- **Other:** Responsive Design, Debugging, Version Control, Browser DevTools

## CERTIFICATIONS

- Generative AI with Large Language Models – DeepLearning.AI
- Front-End Web Development – FreeCodeCamp (HTML, CSS, JS, React)

- Business Analytics & Data Visualization – Coursera
- Introduction to Large Language Models – Google Cloud

## KEY ACHIEVEMENTS

- Developed mobile-friendly web apps with React and integrated Git for CI/CD.
- Designed modular UI components aligned with industry UI/UX standards.
- Participated in Agile-based sprints and peer code reviews across 2 internships.
- Published research on AI applications for social welfare and automation.

## ADDITIONAL INFORMATION

- **Availability:** Summer 2025, 12-week internship (June Start)
- **Relocation:** Open to remote or relocation to Bengaluru
- **Languages:** English, Telugu, Hindi
- **Work Style:** Detail-oriented, collaborative, solution-driven