

# S Sri Pravallika

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## EDUCATION

### Vignan's Institute of Management and Technology for Women

Bachelor of Technology in Computer Science Engineering- 8.7

Ghatkesar

2022 – 2026

### Sri Chaitanya Junior Kalasala

MPC - 97.2%

ECIL

2020 – 2022

## EXPERIENCE

### Software Engineer - Intern

Turtl -The AI Company

May 2025 – Present

Hyderabad

- Developed an AI-powered insight engine in Python using FastAPI and Docker, designed to predict recruiter and admirer signals from profile attention data using scikit-learn ML models .
- Built a modular ML pipeline for data pre-processing, feature extraction, rule enforcement, and model evaluation, integrating visualization tools and explainability with SHAP
- Exposed RESTful Postman-tested APIs for real-time personalized nudges, enabling actionable insights from profile activity through scalable, containerized microservices.

### Machine Learning Intern

Slash Mark IT Solutions Pvt. Ltd

Oct 2024 – Dec 2024

- Implemented ML models using XGBoost and scikit-learn for house price prediction and digit classification with proper pre-processing and tuning.
- Built a simple task management system using Flask, SQLite, and Stream-lit for interactive UI and task handling.

### Pragathi: Path to Future – Cohort 2

Infosys Consultants Pvt. Ltd

July 2024 – Nov 2024

Hyderabad DC

- Completed a 12-week Infosys Pragathi program focused on Generative AI, digital skills, leadership, professional development, and industry engagement.
- Participated in expert-led sessions and hands-on activities to build domain awareness and industry readiness.

### Web Developer Intern

CodSoft IT Services and Consulting

Apr 2024 – May 2024

- Designed and implemented responsive user interfaces to enhance user experience and optimize performance across browsers
- Gained hands-on experience through simple projects focused on UI interactivity, layout design, and frontend optimization.

## PROJECTS

### AI Resume Screening - Automated Job Application | Python, OCR, NLP, ML, RPA

- Developed **Smart-Sync**, an AI-powered chatbot trained on the job market and candidate profiles to automate job applications by parsing resumes and filling recruiter job forms using RPA.
- Enabled recruiters to assess candidate relevance through an intelligent matching system using OCR, NLP, and ML, accessible via a Streamlit dashboard with resume upload and job match features.

### Join Us | GitHub

- A subscription platform built to enable communities and creators to engage audiences through personalized email campaigns
- Built using Node.js, Express.js, MySQL2, EJS and integrated TinyMCE for a dynamic rich text editor experience.
- Delivered a scalable and flexible system enabling real-time communication and content customization.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, MySQL , JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, Postman API, FastAPI,Bootstrap

**Tools:** Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Power BI,nMS - Office

**Libraries:** pandas, NumPy, Matplotlib, scikit-learn, seaborn