# PRAKASH R

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## SUMMARY

**Enthusiastic AI/Data science student eager to apply skills in real-world scenarios. Adaptable, collaborative, and driven by continuous learning, ready to tackle challenging problems and contribute innovative solutions**

## EDUCATION

**KGISL Institute of Technology**, **Coimbatore, Tamil Nadu**
Bachelor of Technology in Artificial Intelligence and Data Science
2022 - 2026 | CGPA: 8.15
**Thirupathi arulneri Higher Secondary School.**
10th Grade: 2020 | Percentage: 74.2%
**Ashokapuram Govt Higher Secondary School.**
12th Grade: 2022 | Percentage: 86.2%

## SKILLS

**Languages:** Python, CSS, HTML, JavaScript
**Frameworks:** Django, Flask, React.js
**Databases:**,MySQL, Mongo DB
**Tools: Gi**t, GitHub, Docker, Linux , Kubernetes
**Other Skills**: Artificial Intelligence, Data Science, Machine Learning
**Machine Learning Libraries:** TensorFlow, PyTorch , Scikit-Learn,
LLM , NLP.
**Data Visualization:** Matplotlib, Seaborn .
**Key strengths:** Communication skill,Adaptability,Team collabrative.

## PROJECTS

- **Student Resource Hub:** Developed a web application that provides students with domain-specific educational materials, featuring a database of staff information for assistance and integrated a Language Learning Model for enhanced interactive support.
- **Invoice Detection System with OCR:** Developed an invoice detection system that integrates OCR with a Language Learning Model (LLM) to accurately process handwritten and layout formats, enhancing data extraction and user interaction.
- **Object Detection System Using YOLO:** Developed an object detection system utilizing YOLO (You Only Look Once) for real-time identification and classification of objects in video feeds, enhancing surveillance and monitoring capabilities.
- **Image Classification System Using CNN:** Developed an image classification system leveraging Convolutional Neural Networks (CNNs) to accurately categorize images, enhancing automated analysis and decision-making in various applications.
- **Financial Management Information Web Application**: Built a React.js web application tofinancial management and provide real-time information.

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