Krishna P S

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Professional Summary

MCA graduate passionate about AI/ML and software development.Seeking opportunities in applied ML or backend software roles.

Professional Experience

KO Intern, ICT Academy of Kerala   Jul 2025 – Dec 2025

- Developing an automated system to send class schedule reminders, assignment deadlines, and important announcements via Email and Discord.
- Researching and experimenting with machine learning models and agentic AI concepts.

Jul 2024 – May 2025

Project Assistant, CSIR – National Institute for Interdisciplinary Science and Technology

- Developed and maintained web applications using PHP and MySQL.

Certified Specialist in ML & AI, ICT Academy of Kerala   Aug 2023 – Feb 2024

- Hands-on experience in Python and Machine Learning, including data preprocessing, exploratory data analysis (EDA), and building supervised models such as Regression, KNN, Decision Trees, and Random Forest.

Technical Skills

Programming Languages	Python
Web Technologies	HTML, CSS, JavaScript
Machine Learning Libraries	Scikit-learn
Data Analysis & Visualization	NumPy, Pandas, Matplotlib, Seaborn
Databases	MySQL, SQLite
Tools & Platforms	GitHub, VS Code, Google Colab

Certifications

Certified Specialist in ML & AI, ICT Academy of Kerala (Aug 2023 – Feb 2024).

Education

Master of Computer Applications (MCA), Mohandas College of Engineering and Technology   Dec 2022
CGPA: 8.03

Bachelor of Science in Computer Science, A.J. College of Science and Technology   Sep 2020
CGPA: 6.968

Projects

Dyslexia Detection Using Machine Learning

- Developed a CNN-based classification model to detect dyslexia, including data preprocessing, model training, and evaluation reporting.

Fake News Detection (COVID)

- Built a BERT-based ensemble model to classify COVID-related news as fake or real using Python and MySQL.

Food Wastage Reduction Application

- Developed a Node.js application with an SQLite backend to connect food donors and recipients and reduce food wastage.