

Deepak Narayan Moger

☎ 8317381478 — ✉ deepakmoger028@gmail.com — 🌐 github.com/Deepak-Moger —
in [linkedin.com/in/deepak-moger-705ba130a](https://www.linkedin.com/in/deepak-moger-705ba130a)

Summary

Highly motivated BE undergraduate with strong foundations in Machine Learning, AI, and Cloud Computing. Experienced in building end-to-end ML applications, integrating OCR-based data extraction, and deploying scalable solutions. Passionate about applying AI/ML to solve real-world problems and eager to explore cutting-edge technologies in cloud security and data science.

Projects

Drift Detection in Cloud Applications using AI

May 2025 – Present

- Built an AI-powered system to detect data and model drift in cloud applications.
- Designed a scalable cloud-based architecture for continuous monitoring.
- Implemented machine learning models to identify real-time performance degradation.
- **Tech Stack:** Python, Google Cloud Platform, Machine Learning

Food Expiry Prediction using Machine Learning

May 2025

- Developed a web application to predict food expiry and alert users before spoilage.
- Used image classification to detect food freshness and OCR (EasyOCR & OCR Space API) to extract expiry dates from package labels.
- Integrated with Flask for a clean, user-friendly interface.
- **Tech Stack:** Python, TensorFlow/Keras, EasyOCR, Flask, HTML, CSS

Skills

Programming & Development: Python, HTML5, CSS3, MongoDB

AI & Machine Learning: TensorFlow, Deep Learning, OCR, Model Drift Detection

Tools & Platforms: Google Cloud Platform, Visual Studio Code

Other Skills: Problem Solving, Database Management Systems

Education

A.M.C. Engineering College, Bangalore

Aug 2022 – Present

Bachelor of Computer Applications (BCA) – Undergraduate

Siddhartha PU College

May 2025

12th / PUC

Vidyanjali Public School

May 2025

10th Grade

Certifications

- AICTE: Android Developer Virtual Internship (May 2025)
- AICTE: Business Analyst Virtual Internship (May 2025)
- AICTE: Generative AI Virtual Internship (Jul 2025)
- AICTE: AI/ML Virtual Internship (May 2025)
- AICTE: Zero Trust Cloud Security Virtual Internship (Jul 2025)
- AICTE: Palo Alto Cybersecurity Virtual Internship (Sep 2025)
- UiPath: Automation Developer Associate Training (Jul 2025)
- NPTEL: Introduction to Machine Learning (Jul 2025)