

# AKSHAY DAS

Full Stack Web Developer/ Data Science Student

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Portfolio Web Site | Kannur, Kerala, India

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## ABOUT

Highly motivated Full Stack Web Developer pursuing a Master's in Computer Science with a strong foundation in Computer Science. Proven ability to lead teams and deliver high-quality, full stack web solutions using modern frameworks like React and Django. Passionate about creating innovative solutions and always looking for the next challenge. When I'm not coding, you can find me trying to teach my pet how to find the bug!

## TECHNICAL SKILLS

- **Programming Languages**-Python, R, C, C++, Java, HTML5 CSS
- **Databases**-MySQL, SQLite, Mongo DB, PostgreSQL
- **Frameworks/Libraries**-Flask, React, Django, Flutter
- **Tools** - Excel, PowerPoint, MySQL, Canva, Figma
- **Soft Skills** - Ability to learn, Communication Skills, Researching, Troubleshooting, Teamwork and Leadership
- **Languages Known** - Malayalam as mother tongue, fluent English, Hindi, Tamil

## EDUCATION

### Cochin University of Science and Technology

Masters of Science in Computer Science with Specialization in Data Science  
GPA: 9.17

July 2023 - Present

### Kannur University

Bachelor of Science in Computer Science  
CGPA: 8.03

July 2020 - April 2023

## EXPERIENCE

### IBM SkillsBuild Internship Program - AI and ML (certificate) June 10, 2024 - July 6, 2024

- Led a team of 4 developers in building the Artificial Intelligence and Machine Learning, ensuring on-time delivery of all project milestones.
- Works on cutting edge technologies like WatsonX and deploy a machine learning model on IBM cloud
- Delivered high-quality project, Which is a Chatbot for Human Assistance, and Presented the Report and Powerpoint Presentation.

## PROJECTS

### Mannira Farmer Helping Web App

(git repo) *Flask, Python SQLLog*

A web application designed to empower farmers by providing them with valuable information from Higher Platforms. It enables farmers to easily sell their products online, reaching a wider audience and securing better prices. Additionally, the platform facilitates the purchase of products from other farmers, fostering a supportive agricultural community and ensuring access to diverse goods and resources.

### AR Canvas

*HTML, Python, CSS, Machine Learning*

AR Canvas is a web application that allows users to draw and write with their bare hands by tracking hand movements. It leverages a machine learning system to convert the saved canvas images into text files. This innovative technology transforms hand-drawn content into digital text seamlessly and efficiently.

### Greenhelper

(git repo) *HTML, CSS, Javascript*

The Responsible Consumption and Production project aims to educate users on making sustainable choices for a better future. Through an interactive chatbot, users can receive personalized advice and information on eco-friendly practices and sustainable living. The chatbot provides tips on reducing waste, conserving resources, and making mindful purchasing decisions. By engaging with the chatbot, users can learn practical ways to contribute to a more sustainable and environmentally responsible lifestyle.

## CERTIFICATES

- Front End Development- CSS
- Introduction to Domain Names and Web Hosting
- java OOP concepts
- Flutter Workshop
- G-tec Hackathon
- How to CSS Bootcamp