



Dhanyatha Shivaraju

Date of birth: 23/10/2001 | **Nationality:** Indian | **Gender:** Female | **Phone number:**

(+91) 7338544326 (Mobile) | **Email address:** dhanyatha237.y@gmail.com | **LinkedIn:**

<https://www.linkedin.com/in/dhanyatha-s-8854a1295> | **Github:** <https://github.com/Dhanyatha-s> |

Instagram: <https://www.instagram.com/uicrafted/> | **WhatsApp Messenger:** 7338544326 |

Address: Achalu Village and post Achalu, Sathnur Hobli, Kanakapura Taluk,
Ramanagara District, 562117, Karnataka, India (Home)

ABOUT ME

I am a driven individual passionate about learning and personal growth. I embrace opportunities to find inspiration and joy in every experience, aiming to achieve my educational goals while contributing meaningfully to the academic community.

EDUCATION AND TRAINING

10/08/2019 – 20/05/2023 Karnataka, India

BACHELOR OF ENGINEERING Amruta Institute of Engineering and Management Sciences

Website <https://www.aiems.in> | **Field of study** Computer Science and Engineering | **Final grade** 8.57 CGPA | **Level in EQF** EQF level 6 |

National classification 6 | **Type of credits** CBCS | **Number of credits** 160

WORK EXPERIENCE

30/09/2023 – 26/01/2024 Bangalore, India

UI/UX DESIGNING DESIGNERRS_UI/UX DESIGN ACADEMY

Collaborated on user experience projects, creating user-centric interface designs with Figma, conducting usability testing, and incorporating feedback to improve interaction across various digital platforms. [UI UX From Scratch](#)

Website <https://designerrs.com/>

24/08/2022 – 24/09/2022 Bangalore, India

DATA SCIENCE INTERN KNOWX INNOVATIONS PVT LTD

Assisted in developing machine learning models using Python, Pandas, and NumPy for data analysis, while gaining hands-on experience with statistical methods and GUI design using Tkinter. [Internship-certificate](#).

Business or Sector Professional, scientific and technical activities | **Email** Info@KnowxIndia.com | **Website** <https://www.knowxindia.com/>

01/11/2022 – 01/12/2022 Remote, India

MACHINE LEARNING INTERNSHIP SMART KNOWER PVT LTD

Developed predictive models for diagnosing diabetes in pregnant women and classifying Iris species, utilizing data preprocessing and various model training techniques to enhance accuracy and performance. [Internship-certificate](#)

Website <https://in.prosple.com/graduate-employers/smartknower>

CERTIFICATIONS

12/07/2024 – CURRENT

Data Analysis

Currently enrolled in a comprehensive data analysis course, focusing on data manipulation, visualization, and statistical techniques using tools such as Python and Pandas to extract meaningful insights from datasets.

09/09/2024 – 31/10/2024

AWS Cloud Technical Essentials

The [AWS Cloud Technical Essentials](#) course introduces core AWS services and concepts, enabling participants to effectively navigate and utilize cloud technologies.

16/07/2023 – 23/10/2023

Cyber Security IS22'23

The [Certificate in Cybersecurity](#) course on UdeMy covers fundamental principles of cybersecurity, including network security, security operations, and risk management strategies.

DIGITAL SKILLS

Python | Back-end (Flask) | Machine Learning | Statistics and Analytics with JASP | UI/UX Designing | Java(basics) | HTML, JavaScript, MySQL, NGINX | Frameworks & Libraries: OpenCV, Sci-kit learn, NumPy, Pandas, SciPy, Matplotlib. | Keras / Tensorflow framework - Beginner | Platform : AWS Cloud | DSA(Data Structure and Algorithms)

LANGUAGE SKILLS

Mother tongue(s): KANNADA

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2		C1	C1
HINDI	C1	C1		C1	C1
GERMAN	A1	A1		A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

06/10/2024 – 31/10/2024
NASA Turbofan Engine Degradation Prediction

This project [NASA Turbofan Engine Degradation Prediction](#) predicts the Remaining Useful Life (RUL) of turbofan engines. By analyzing historical sensor data, the predictive model enhances maintenance scheduling and operational safety in aviation.

08/08/2024 – 24/08/2024
Sales and Customer Behavior Analysis

Analyzed [sales data and customer interactions](#) to uncover purchasing patterns, preferences, and trends. Delivered sales reports and actionable insights on key metrics.

01/10/2022 – 16/05/2023
Lumpy Node Detection in Cows using Deep learning Model and intimation

This project uses [Deep learning model to detect lumpy skin disease in cows](#) through image classification. The model aims to enhance animal health management by accurately identifying affected animals.

PUBLICATIONS

Smart Vision Features Applications Current Progress and Challenges

Research Paper- [Smart Vision Features Applications Current Progress and Challenges](#)
Dhanyatha, S., & Reddy, R. (2021)

CONFERENCES AND SEMINARS

09/07/2021 – 10/07/2021
3rd National Conference on Recent Advances in Engineering & Managements NCRAEM-2021

Awarded as the "Best paper" for presentation and Technical paper of "Smart Vision"

HOBBIES AND INTERESTS

Music

Singing songs and playing Guitar

Sports

Throw Ball and Badminton