

SHILPA PJ

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EDUCATION

Cochin University of Science and Technology	2022-May 2024
<i>MSc Computer science Specialization in Artificial Intelligence</i>	<i>Current CGPA: 9.08/10.00</i>
University of Calicut (PTM Government College)	2018-2021
<i>BSc Physics</i>	<i>CGPA: 4.63/6.0</i>
State Board of Kerala (Government H S S Chundambatta)	2016-2018
<i>Plus Two(Science)</i>	<i>Percentage:94</i>

RELEVANT COURSEWORK

- 1 Completed online course "Getting Started with Data Analytics on AWS" in Coursera.
- 2 Completed online course "ELEMENTS OF AI" by University of Helsinki.
- 3 Completed JAVASCRIPT course by GUVI in partnership with Google for Education.

SKILLS

Languages: C, Python, JavaScript, HTML,CSS, MySQL, R
Tools: GitHub, MS Excel,MS Word, MS PowerPoint, Power BI, MATLAB, VS Code, Google LookerStudio

PROJECTS

PestAid- Web site <i>HTML,CSS, Java Script,Python,Git, VS Code</i>	July 2023-November 2023
<ul style="list-style-type: none"> • Developed a full-stack web site for Pest detection and Pesticide recommendation in plants. • Collected data from Kaggle and Created data for training ,testing and validation by field study in different agricultural farms. • Collaborated with livestreamers to get feedback and suggested features • Experienced in creating CNN model and uplifted knowledge in deep learning and Computer Vision 	
ChatBot <i>Python, VS code</i>	Sep 2023
<ul style="list-style-type: none"> • Developed a simple ChatBot using Python in Visual Studio 	
A Study on Black Holes <i>Graduation Project</i>	March 2021
<ul style="list-style-type: none"> • Studied Formation , Properties , Detection and Relevance of Black Holes and Current Studies on Black Holes. 	

CERTIFICATIONS

Getting Started with Data Analytics <i>AWS</i>	October 2023
An online course "Getting Started with Data Analytics on AWS" by Coursera.	
Elements of AI <i>University of Helsinki</i>	June 2023
An online google course in Elements of AI provided by University of Helsinki	
Python(Basic) <i>HackerRank</i>	March 2023
Python(Basic) Certification by HackerRank	
JavaScript <i>GUVI</i>	March 2023
Learned basic Java Script	

ACHIEVEMENTS AND AWARD

NSS | *P.T.M Government College*

2018-2020

Best worker(female) in P.T.M Government College 2018-2020 NSS team

SSLC) | *Government Schools Kerala*

2016

Muthoot Top scorer award in SSLC in government schools of karala

AREA OF INTEREST

- Frontend web development
- Programming
- Artificial intelligence,Deep learning, Computer Vision and NLP
- Machine Learning
- AstroPhysics

LANGUAGES

Malayalam | *Mother Tongue*

English | *Intermediate*

French | *A1 Level*