

IHSAN K

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github.com/ihsan292292

EDUCATION

Master of Vocation (MVoc) in Software Development

Nov 2021 - Oct 2023

University Of Calicut, CCSIT/Thrissur/Full-Time

GPA: 3.77/5

Coursework: PHP, Python, CRM, ML, Java, Big Data, Android, UDA

Bachelor of Science (BSc) in Physics

Mar 2018 - Apr 2021

University Of Calicut, Safa College/Full-Time

GPA: 3.23/5

Coursework: Chemistry, Mathematics, Electrodynamics, Mechanics, Computational Physics

12th Standard Computer Science

Jun 2016 - Apr 2018

Kerala Board of Examination, Tuvvur

Percentage: 83%

CORE TECHNICAL SKILLS

- Python Programming
- Django
- Machine Learning and AI
- SQL
- HTML
- CSS
- JavaScript
- REST API
- Bootstrap
- MySQL
- NLP
- Pandas
- Computer Vision
- Hugging Face
- Rasa Framework

EXPERIENCE

Python Full Stack Web Development Intern

Apr 2023 - Nov 2023

Luminar Technolab

Kochi, Kerala

- Core Python, Unix Commands, Advanced Python, Django Framework, REST API, Git, Angular, Web Development
- MySQL.

Machine Learning and AI Intern

Dec 2022 - May 2023

ICT Academy of Kerala

Trvandrum, Kerala

- Python for AI and ML, Machine Learning Life Cycle, Mathematics for Machine Learning: Linear Algebra, Multivariate Calculus, Principal Component Analysis (PCA), Revisiting Supervised and Unsupervised Learning,
- Recommended Systems, Discriminative and Generative Models, Introduction to Neural Networks and Deep Learning, Computer Vision, Natural Language Processing

PROJECTS

CCSIT Peramangalam

Master Project

- Student Management System, Python Django project designed to the management of student and staff records, attendance tracking, and result management
- <https://ihsan299.pythonanywhere.com/>
- <https://github.com/ihsan292292/student-mngmnt/>

Cyclorama

- An E commerce Cycle store web using django framework,
- mysql, javascript, html,css and bootstrap are used
- https://github.com/ihsan292292/Ecommerce_cycle_store

Chat With PDF using Langchain

- LangChain Ask PDF is an AI-powered application that lets you talk to your PDF files in natural language. Simply upload your PDF file to the application and then type in your questions
- https://github.com/ihsan292292/Chat_With_PDF_using-Langchain/tree/main

Extraction of Handwritten Text from Image

- using machine learning algorithm extract handwritten text from an image of lines, words and pages
- <https://github.com/ihsan292292/HandWrittenTextExtraction>
- <https://handwriting-extraction-n4yrkjqzmdryz58gkuimad.streamlit.app/>

CERTIFICATIONS

Machine Learning and Artificial Intelligence , ICT Academy of Kerala	Dec 2023 - Jun 2023
Python-Django FullStack Development , Luminar Technolab	Apr 2023 - Oct 2023
Employability Skill Training , ICT Academy of Kerala	Dec 2023 - Feb 2023