

NIKHIL D

P: +91 9497552652 | nikhil552652@gmail.com | [LinkedIn](#) | [Github](#)

EDUCATION

B.Tech in Computer Science and Engineering
College of Engineering Adoor
University: Kerala Technical University
Manakala, Adoor, Pathanmthitta, Kerala, 691551

July 2019 – July 2023

Higher Secondary
Rahmania HSS
Board: Higher Secondary Board, Kerala
Med.College Calicut, Calicut, Kerala, 673008

March 2017 – March 2019

WORK EXPERIENCE

Front End Development Intern
Beinex Consulting

Sept 2023 – Jan 2024

- Worked as a front-end developer intern in Beinex consulting and improved my skills in HTML, CSS, JavaScript, Angular, Bootstrap

PROJECTS

Malayalam Handwritten Character Recognition Using CNN
Main Project B.Tech

March 2023

- A web app to convert Malayalam handwritten characters to editable text format using CNN model.

Employee Management System Using Angular
Final Project During Internship

Dec 2023

- An angular project to handle the details of employees in a company.

PPE Detection Using Lang chain and YOLO v8

March 2024

- A web app to detect people wearing Protection Equipment's like Saft hat, Jacket, Boots etc. Using YOLO v8

Chatbot to Answer Questions from PDF Using Zephyr 7b model and RAG

March 2024

- Chatbot to answer queries from provided pdf with chat history using Langchain and Zephyr 7b also using RAG method

SKILLS

Technical Skills: Python | LLM (Models: GPT, LLaMA, Gemma, Zephyr 7b Gemini, LaMDA, etc.) | Computer Vision (Open CV, Yolo) | Vector DB (Pinecone, Chroma DB, Astra DB) | C | C++ | HTML | CSS | JavaScript | Angular | Bootstrap | SQL | MS Office.

Soft Skills: Observation | Decision Making | Communication | multi-tasking | Self-learning | Project Design | Leadership | Project Designing | Adaptability | Research & Strategy | Decision Making | Team Player.

LANGUAGES

English: Fluent

Malayalam: Native

Hindi: Advanced

CERTIFICATES

- TCS NQT-IT
Part A foundation section- 78.66% Part B Advanced Section – 82.26% Programming Score(C)- 87.50%
- 7 Days Python Internship Certificate from Nyeste Venture Technologies Pvt.Ltd

OTHER ACTIVITES

- Worked as a part of College Tech Fest core committee.
- Services as a SPC volunteer during High School Period.
- Serviced as a volunteer in National Sports Meet, Kerala State Sports Meet, Kerala State Arts Festival.