Nithinn Manickam

✉ nithinnmanickam@gmail.com 📞 9344603344` 📍 70,4th Street PN Pudhur extension,Coimbatore-641041

📅 05 Apr 2003 ○ Nithinn ⟨ Nithinn in Nithinn

PROFILE

Highly motivated and adaptable individual with a passion for learning new technologies and a track record of quickly mastering complex concepts. Possesses strong interpersonal skills and a proven ability to collaborate effectively within teams to solve problems and achieve common goals. Committed to contributing to a dynamic and innovative organization and eager to learn from experienced professionals in the field.

EDUCATION

Bachelors in Electronics and Communication 2021 – 2025
Sri Eshwar College Of Engineering ⌀ Coimbatore
CGPA 7.5

HSC Computer Science 2018 – 2020
Liseux Matriculation Higher Secondary School ⌀ Coimbatore
90.8%

SSLC 2017
Lisieux Matriculation Higher Secondary School ⌀ Coimbatore
80.6%

WORK HISTORY

Student Intern Jun 2023 – Aug 2023
Modelon,Inc. ⌀ Tiruchirappalli, India
- Worked in Product Development Team.
- Engage in Modelica-based simulation projects, utilizing industry-standard simulation software.
- Contribute to the design and implementation of software modules using Python and Typescript.
- Assist in optimizing code performance and troubleshooting technical issues.
- Participate in Agile development processes, attending daily stand-up meetings and contributing to sprint planning sessions.
- Actively learn and explore new technologies and tools related to simulation and software development.
- Communicate project progress, challenges, and solutions to the team and stakeholders.

PROJECTS

Simple Chatbot ⌀
Created a Chatbot Using NLP and a Deep learning model.

Notes-App ⌀
Created a Notes taking app using React Native

Legal Document Management System ⌀
A Full stack website that allows users to create, store, and manage legal documents.

Restaurant Review Analysis ⌀
Developed a NLP model to Predict the sentiment of a Restaurant review.

Her-Instinct ⌀
Developed a mental health website that offers online resources and support for Women struggling with mental health issues

Smart Energy Forecast Dashboard ⌀
Simple Weather Dashboard to Forecast Weather Details and Predict PV Power, Wind Power, Tidal Power Outputs using Machine Learning and Simulations

IdeaNFT ⌀
Built a Decentralized app using Solana Blockchain to store and Mint your IP as a NFT for Patent or Futurekeeping..

HX Visualizer WebApp
A web application for visualizing Heat Exchanger (HX) systems.Built as part of Internship

Weather and Energy Predictor CLI ⌀
Developed a command-line interface (CLI) application for weather information retrieval and energy prediction using Python

AWARDS

Best Team Leader   07 May 2023
KGISL Institute Of Technology

Best Paper   10 Feb 2023
Bannari Amman Institute Of Technology

Best Engineer   10 Feb 2023
Bannari Amman Institute of Technology

Best Project Design   14 May 2022
Sri Eshwar College Of Engineering

Best Speaker   13 May 2022
Sri Eshwar College Of Engineering

ORGANIZATIONS

National Cadet Corps 🔗   Coimbatore Directore,
Lance Corporal   2TN CTC NCC

- Years of involvement: 2021 - 2024
- Rank: Lance Corporal
- Responsibilities: Led a squad of 15 cadets during training exercises and drills, ensuring discipline and adherence to protocols.
- Skills Developed: Developed leadership skills, teamwork, and decision-making abilities in high-pressure situations. Improved physical fitness through regular training and participation in outdoor activities.
- Key Contributions: Initiated a cleanliness drive within the NCC unit, organizing regular clean-up activities to maintain the cleanliness and hygiene of the premises.

SKILLS

Programming Languages (Python,Java,JavaScript,TypeScript,Rust,C,SQL),
Tools (Eclipse, Visual Studio code, Pycharm, IntelliJ, Android studio,Git),
Libraries (openCV, Media pipe, NumPy, Sklearn- ML models, pandas,three.js),
Frameworks (React js,Next js,Flask,Cucumber,Express js)

LANGUAGES

English • Tamil • Hindi • Telugu

CERTIFICATES

Introduction to Python Programming   **Python Fundamental For Beginners**
Microsoft   Great Learning Academy

Machine Learning With Python   **Mastering data Structures & Algorithms using C and C++**
Coincent   Udemy

The Web Front-end Learning Guide   **HTML5 -From Basics to Advanced**
Udemy   Udemy

Machine Learning- From Basics to Advanced
Udemy

INTERESTS

Computer Vision, Machine Learning, Full Stack Development, Software Development, DevOps

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Nithinn Manickam
Coimbatore