# YAGNESH KANNAM

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## SUMMARY

Motivated and dedicated engineering fresher with solid academic background and strong interest in software development . Seeking an entry-level position to gain industry experience and contribute effectively to team goals

## TECHNICAL  SKILLS

C++ , Python , Java , JavaScript , React , Django , SQL

## PROJECTS

### Cold Email Generator

- Built an AI-powered tool that generates personalized cold emails by extracting details from a provided job posting URL. Used Streamlit for an interactive user interface and Python to integrate with the LLaMA 4.1 language model for generating contextually relevant emails.

### Manga  Reading Site

- Developed a web application that fetches and displays manga details and chapters using the MangaDex API. Implemented responsive UI with Tailwind CSS and integrated features like chapter selection and image display for a smooth reading experience.

### Network Intrusion Detection System using Deep Learning

- Designed and implemented a network security solution capable of detecting five categories of intrusion attacks with improved accuracy and reduced false alarm rates. Leveraged deep learning models (CNN-LSTM) to efficiently identify complex attack patterns in network traffic.

### Crop Yield Prediction Based on Soil Quality

- Designed and implemented a network security solution capable of detecting five categories of intrusion attacks with improved accuracy and reduced false alarm rates. Leveraged deep learning models (CNN-LSTM) to efficiently identify complex attack patterns in network traffic.

## EDUCATION

**Bachelor of Technology in CSE-AIML**　　　(2021-2024)　　　　　　　　　　　CGPA-7.33
-Ace Engineering College

**Diploma in Mechanical Engineering**　　　(2018-2021)　　　　　　　　　　CGPA-8.81
-Siddhartha Institute of Technology and Sciences

**SSC**　　　　　　　　　　　(2017-2018)　　　　　　　　　　　GPA-9.0
-Siddhartha Institute of Technology and Sciences

## CERTIFICATIONS

- Programming essentials in C by Cisco.
- Programming essentials in python by Cisco.
- Salesforce Developer Virtual Internship by SmartInternz.

## HOBBIES

- Sports
- Drawing