

Name: G Navinash  
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## SUMMARY

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

- GitHub Link: <https://github.com/Navi0404>
- LinkedIn Link: <https://www.linkedin.com/in/gnavinash/>
- Portfolio Link: <https://navi0404.github.io/Portfolio/>

## KEY SKILLS

- MS - Excel
- Python Programming Language, Core Java
- MY SQL, Oracle, SQL Server
- Machine Learning
- Amazon Web Services (AWS)
- Tableau
- LLM
- CHAT GPT 3.5
- Docker and Kubernetes
- OPEN AI
- Deep Learning
- Natural Language processing
- POSTMAN
- Software Testing, SDLC, STLC
- Selenium Automation Tool
- IDE: Jupyter Notebook, Vs Code, Google Collab.

## PROFESSIONAL SUMMARY

### Program Analyst Trainee, Cognizant Technology Solutions (Internship)

February 2023 - August 2023

- Developing Automation Test scripts using Python with Selenium.
- Creating automation test scripts for the regression test cases and test scenarios.
- Creating a daily status report.
- Active attendee in Scrum and Defect triage calls with the Dev Team.

### Artificial Intelligence Developer, Intellypod (Internship)

January 2024 – Present

- Utilizing OpenAI GPT chatbot technology for developing an AI chatbot
- Conducting web scraping to collect data from various websites
- Storing collected data in a database for further analysis and use
- Testing web URLs using Postman for functionality and performance evaluation
- Engaging in continuous learning of new AI-related technologies and advancements

## PROJECTS

- **Title: Exploratory Data Analysis and ML Model Building on YouTube Dataset (Python, ML)**

Perform data analysis on the YouTube dataset using pandas' libraries, and perform exploratory data analysis and build an ML model to predict likes based on features likes, and views.

**Description:**

- Conducted meticulous data cleaning to ensure data quality and reliability.
- Performed comprehensive data preprocessing, including feature engineering, for optimal

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- model performance.
- Developed and implemented the Linear and Logistic Regression algorithm to build a highly
- accurate model to predict likes.

**Key skills:** Data reading, Data Wrangling, Correlation, EDA (Exploratory data analysis), ML Model Building.

- **Title: Crop Prediction Using Machine Learning**

Developed a crop prediction project using machine learning techniques. This project aims to forecast the suitable crop for cultivation based on relevant data, contributing to precision agriculture and sustainable farming practices.

**Description:**

- Import and use various libraries like NumPy, Pandas, Seaborn, and matplotlib.
- Data wrangling techniques for cleaning and sorting data.
- Using the Seaborn library plot different graphs, and get useful insights from that.
- Using Machine Learning to Train and Test the data and model-building.
- Developed and implemented with Logistic Algorithm to build a highly accurate model to predict the crop

**Key skills:** Data reading, EDA Process, Python, SQLite, Flask, Machine Learning, VS Code, GitHub.

- **Title: LLM PDF Reader Chatbot by Using OPENAI**

Developed a PDF Reader Chatbot by Using the LLM model with the help of OPEN AI CHATGPT 3.5

**Description:**

- Developed a chatbot using Python programming language along with essential libraries as highlighted in key skills.
- Conducted functionality testing using Postman.
- Deployed the chatbot to server level utilizing NSSM and Windows Server infrastructure.
- Enabled the chatbot to read PDF content and provide Q&A functionality.

**Key skills:** Python, Vs code, LLM, OPENAI API, POSTMAN, NSSM, CHATGPT 3.5, Flask

## HACKATHONS/OTHER CERTIFICATIONS

- SQL: Basic (Hacker Rank)
- SQL: Introduction to Database and SQL Querying (IBM)
- Data Analytics: Great Learning Academy

## EDUCATION

Course	Institution	Year	CGPA
B. Tech ( EEE )	Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad	2020-2023	7.5
Diploma ( EEE )	Government Polytechnic College of Mahabubnagar	2017-2020	7.1
10 <sup>th</sup> Std	Fathima Vidhyalayam Mahabubnagar	2016-2017	8.5