

YOGA P

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OBJECTIVE

Motivated and detail-oriented fresher with a strong foundation in Python, SQL, Excel, Power BI. Skilled in data analysis, model development, and creating insightful visualizations. Eager to gain knowledge, learn new technologies, and apply technical skills to real-world projects. Dedicated to contributing to impactful projects and continuously advancing technical and analytical expertise.

EDUCATION

SENGUNTHAR COLLEGE OF ENGINEERING, Namakkal, Tamil Nadu, India. **Sep 2021 - May 2025**

B. TECH Artificial Intelligence & Data Science CGPA: 8.4 till 7th sem

AVVAIYAR GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, Dharmapuri, Tamil Nadu, India.

SSLC: 2018 - 2019 Percentage: 84%

HSC : 2020 - 2021 Percentage: 82%

SKILLS

Technical Skills

Languages : Python, SQL, HTML, CSS

Libraries : Pandas

Tools : Excel, Power BI

Platforms : Jupyter Notebook, Pycharm, VS Code

Soft Skills

- Effective communication
- Team collaboration
- Adaptability and quick learning
- Time management

INTERNSHIPS

IDM TechPark - Data Analytics Intern

Jan 2024 - Feb 2024

- Gained real-time experience in data analytics using tools like Power BI, Tableau, Excel, SQL, and Python, applying them to analyze datasets effectively.
- Created interactive dashboards and storytelling visuals using Power BI and Excel for impactful data presentation.

ImageCon - Machine learning

Sep 2023 - Oct 2023

- Gained practical experience in machine learning concepts and algorithms, focusing on deep learning techniques like CNN and RNN.
- Completed a real-time image classification project using the CNN algorithm, enhancing understanding of model building and evaluation.

PROJECTS

Pizza Sales Analysis

Power BI and SQL

- Developed an interactive dashboard to analyze pizza sales data, focusing on trends, customer preferences, and best-selling items.
- Performed data cleaning and transformation to deliver clear, actionable insights for decision-making.

HR Analytics Dashboard

Excel

- Developed to track key metrics like employee performance, retention, and engagement.
- Integrated interactive visualizations and predictive analytics to support data-driven HR decision-making for actionable insights across HR processes.

Monthly Electricity Production

Power BI

- This Financial Dashboard to visualize critical metrics like income, expenditures, and profit margins.
- Incorporated dynamic charts and real-time data tracking to aid strategic financial planning.

Banking Security using Telegram Bot Alert system

Python | OpenCV | LBPH | Telegram Bot API

- Technologies Used: Implemented face recognition using OpenCV and LBPH, with alert notifications via Telegram API, integrating Python, computer vision, and real-time security mechanisms.
- Output & Experience: Successfully developed a secure, contactless authentication system; gained hands-on experience in machine learning, real-time video processing, and asynchronous alert handling using Telegram bots. **(FINAL YEAR PROJECT)**

CERTIFICATIONS

Courses:

- Excel and Visualization | **LinkedIn Learning**
- Data Analytics & Tools | **Coursera**
- Data analytics with python | **NPTEL**

Mini Projects:

- Chatbot (<https://github.com/YogaPrakasam/minichatbot.git>).
- Text to Speech (<https://github.com/YogaPrakasam/texttospeech.git>).
- QR code Generator (<https://github.com/YogaPrakasam/qrcode.git>).

CURRENT POSITION

- Python full stack Trainee at QSPIDERS, Chennai - (FEB 2025-MAY 2025) - Currently undergoing professional training in Python programming, OOP, SQL, and Django-based web development.