Aiswarya Binoy

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SUMMARY

Computer Science undergraduate passionate about AI-driven solutions. Experienced in machine learning, data science, web development, and automation projects. Effective communicator with strong analytical and problem-solving abilities.

TECHNICAL SKILLS

Programming Languages: Python, SQL, C, Java, HTML, CSS, PHP

Tools & Frameworks: Jupyter Notebook, SQLite, Excel, Google Sheets, NumPy, Pandas, Scikit-learn

Data Science Skills: Data Cleaning, Exploratory Data Analysis, Supervised Learning, Data Visualization

AI Tools: ChatGPT, CursorAI, Grok AI, NotebookLM, Google AI Studio, Napkin AI

PROJECTS

Smart Office Assistant(Major Project) — 2024

AI-based office assistant for attendance and visitor management using webcam face recognition and chatbot.

IPL Prediction and Analysis(Mini Project) — 2024

Supervised learning to predict IPL match outcomes using historical datasets.

Parkinson Prediction — 2024

Predict Parkinson's disease using biomedical data.

COVID Analysis — 2023

Performed data analysis on global COVID-19 data .

Inventory Management System — 2023

Basic inventory system using file handling and database concepts.

TECHNICAL EXPERIENCE

Internship in PCB Designing — Sept 2022
Zindot, Kochi
Simulated and analyzed circuit layouts using PCB tools.

Tink-Her-Hack Hackathon Participant — Dec 2022
Kerala's largest women only Hackathon.
Worked on a healthcare app using FlutterFlow and Python.

Internship at Right Soft Options — May 2023
Kaloor
Hands-on training in website development and Python backend logic.

Cyber Forensics Training — June 2024
Facein, Palarivattom
Worked on data recovery and digital forensic case simulations.

Data Science Program — May 2023 – Present
Capabl India
Training in Python, SQL, machine learning, EDA, visualization.

EDUCATION

SNGCE, Kadayiruppu   2021 – 2025
B.Tech in Computer Science, APJ Abdul Kalam Technological University

St. Peter's Senior Secondary School   2007 – 2021
CBSE — 10th (2019): 85%   12th (2021): 80% (Computer Science Stream)

CERTIFICATIONS

NPTEL: Joy of Computing using Python

Capabl India: Python Programming, SQL for Data Analysis, Data Analysis and Visualisation, Machine Learning

LANGUAGES

Malayalam: Native proficiency

English: Good command (written and spoken)

Hindi: Can understand

REFERENCE

Dr. Smitha Suresh
HOD-CSE, Sree Narayana Gurukulam College of Engineering   *smithadeepak2006.sngce@gmail.com*