





DHIVYA PALRAJ

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Objective

Aspiring an entry-level opportunity in the IT field where I can utilize my programming, database, and problem-solving skills to contribute to organizational goals.

Education

2023 – 2026	Bachelor Of Computer Applications <i>Sree Saraswati Thyagaraja College, Pollachi</i> Percentage: 69% (Up to 4th Semester)	Bharathiar University
2022 – 2023	Higher Secondary Certificate <i>Sri Kannikaparameswari Hr.Sec.School, Udumalpet</i> Percentage: 86%	State Board
2020 – 2021	Secondary School Leaving Certificate <i>Sri Kannikaparameswari Hr.Sec.School, Udumalpet</i> (COVID-19 – Pass System due to COVID-19)	State Board

Project

Main Project

AI-Powered Smart Career Recommender and Skill Gap Analyzer (Ongoing)

- Designed an AI system to analyze student inputs or resumes and detect skill gaps.
- Built with Streamlit frontend, Python backend, and MySQL Workbench database.
- Implemented career recommendation and job forecasting using ML algorithms.

Mini Project

Online Voting System for Office Bearers Election

- Developed a secure digital voting system for office bearers election.
- Built using Python, MySQL Workbench, HTML, and CSS.
- Enabled students to cast votes online with instant result generation.

Student Project Scheme

AI-Powered smart mirror for public utility with voice assistant and government scheme awarness

- Planning for an interactive smart mirror using AI voice assistant to deliver real-time public information and government scheme awareness.

Skills

Programming Language
Python

Database
MySQL (Workbench)

Certifications

Python Programming for Everyone
(Infosys Springboard)

Database Management Systems
(NPTEL)

Introduction to Operating Systems
(NPTEL)

Nihongo Ability Test
(N5 Level)

Language

English — Proficient | **Japanese** — Basic (N5 Level)