





# Thilakeswaran KP


 thilakeswarankp@gmail.com

 +91 63740 87554

 Chennai, India 600056

 linkedin.com/in/thilakeswaran/

 github.com/Thilakeshwaran

 portfolio-thilakesh.vercel.app

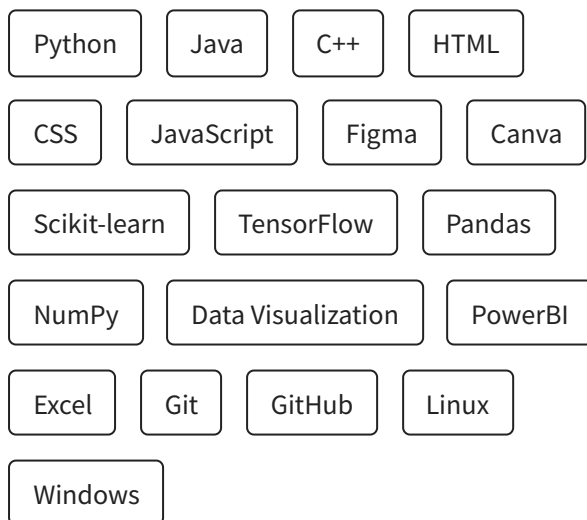
## SUMMARY

To apply creative and analytical skills in user interface and user experience design, contributing to the development of intuitive, user-centric digital products. Eager to learn and grow as a UI/UX developer while solving real-world design challenges and enhancing user satisfaction

## EDUCATION

**B.Tech: Artificial Intelligence and Data Science,**  
Saveetha Engineering College  
08/2023 – Present | Chennai

## SKILLS



## CERTIFICATIONS

**Responsive Website**  
NxtWave

**Mastering in Machine Learning**  
Udemy

**Advanced PyTorch Techniques**  
Coursera

**Basics of Computer Networking**  
Great Learning

**OOPS in Python**  
Great Learning

## PROJECTS

**Course Eligibility Checker (Academic Web App),** A web application designed to evaluate a student's eligibility for various courses based on curriculum rules and completed credits.  
Designed intuitive UI for displaying credit status, Implemented backend logic using Flask to fetch and calculate credit requirements dynamically. Integrated Excel datasets and used ML/NLP-based techniques for course name matching.  
HTML, CSS, JavaScript, Flask, Pandas, Excel, Scikit-learn

**Register Number Extraction from Handwritten Exam Papers (OCR Project),** Built a tool to automatically extract handwritten register numbers from scanned exam scripts using image processing. Developed the UI using PyQt5 for image upload and result display.  
Designed and trained the model pipeline using OpenCV and planned object detection with CNN/R-CNN. Python, OpenCV, PyQt5, Deep Learning (CNN)

**Personal Portfolio Website,** A responsive personal portfolio website to showcase projects, skills, and contact information in a structured layout.  
Designed clean and user-friendly UI using Figma and implemented it using HTML/CSS.  
Focused on visual alignment, responsive design, and section-wise hierarchy for better readability.  
HTML, CSS, Figma

**Resume Analyzer & Job Matcher (ML + Web App),** Developed an ML-based system to parse resumes, extract structured information, and recommend suitable job roles.  
Designed UI flow for resume upload and results view. Built the ML backend to classify resumes using natural language processing and job category matching.  
Python, Flask HTML/CSS, Pandas, Scikit-learn, NLP