

GOKUL PALANISAMY (Web Developer, Python Developer)

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<https://github.com/Gokul331/> | <https://gokulp-portfolio.netlify.app/>

CAREER OBJECTIVE

Expertise in Full-stack web development (**React JS, Python, Django**). Focusing on delivering scalable front-end apps or optimizing backend performance. Seeking to contribute technical skills to innovative projects while growing professionally.

PROJECTS

E-Commerce Website (ShopEase) | React, TailwindCSS, Fetch API

- Built a responsive e-commerce platform with React and TailwindCSS, integrating REST APIs for dynamic product listings and cart management.
- Implemented real-time data fetching and user-friendly UI for seamless shopping experience.

Personal Portfolio React, TailwindCSS, FramerMotion

- A dynamic and responsive personal portfolio built with React, styled using TailwindCSS, and enhanced with smooth animations via Framer Motion to showcase projects, skills, and certificates.
- Designed for optimal performance and a modern user experience.

Finance Book Web Application | Python

- Developed and deployed a full-stack web application for personal finance management using the Python Django framework and a SQLite database.
- Deployed the application on PythonAnywhere, configuring the production environment for public access and reliable uptime.

IoT-Based Smart Irrigation System Final Year Project

- Designed and implemented an automated irrigation system using soil moisture sensors and cloud-based data logging, reducing water consumption by 30%.
 - Leveraged IoT for real-time monitoring and optimized resource usage in agriculture
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EDUCATION

M KUMARASAMY COLLEGE OF ENGINEERING,KARUR	August 2020– May 2024
Bachelor of Electronics and Communication Engineering	CGPA - 8.31
RGR MATRICULATION HIGHER SECONDARY SCHOOL, NAMAKKAL	June 2019 – March 2020
Higher School (Biology - Maths)	Percentage : 77.7%
RGR MATRICULATION HIGHER SECONDARY SCHOOL, NAMAKKAL	June 2017 – March 2018
Secondary School	Percentage : 94.6%

SKILLS AND CERTIFICATES

LANGUAGES	– Python JavaScript HTML5 / CSS3 – (CSS3 - HackerRank)
DATABASES	– MySQL MongoDB (MySQL - HackerRank)
LIBRARIES	– React Framer Motion NumPy
FRAMEWORKS	– TailwindCSS Django
TOOLS	– Pega Git Jupyter Notebook Excel (CSA CSSA – PEGA)
