

# 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 toinnovative 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, TaillwindCSS, FramerMotion

- A dynamic and responsive personal nal 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

## EDUCATION

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

## SKILLS AND CERTIFICATES

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