Guna Palanivel

Chennai, India

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EDUCATION

SRM UNIVERSITY
BTech In Electronics and Communication Engineering
Sep 2021 - Jun 2025 | Chennai, India

SRI RAGAVENDRA SCHOOL
Higher Secondary Course in Computer Science and Mathematics
May 2021 | Salem, India

Secondary School Leaving Certificate
May 2019 | Salem, India

LINKS

My Links:// gunalinks.pages.dev
LinkedIn:// guna-palanivel
GitHub:// GunaPalanivel
CodePen:// Guna-Palanivel
Hackerrank:// gunapalanivel201
CodeChef:// gunapalanivel

PERSONAL PROJECTS

DICE DUEL
GitHub Repository | Preview
DECODE THE DIGIT DELIGHT
GitHub Repository | Preview
STRATOVISION
GitHub Repository | Preview
CALCXPRESS
GitHub Repository | Preview

SKILLS

PROGRAMMING
Familiar:
• HTML5 • CSS3 • Javascript(ES6+)
• Python
DATABASE
Familiar:
• MySQL
• MongoDB
OPERATING SYSTEM
Windows Subsystem for Linux
• Ubuntu(WSL)
VERSION CONTROL TOOL
• Git • Github
SOFTWARES
• Visual Studio Code • My SQL Workbench • Anaconda Navigator

EXPERIENCE

UI DESIGNER
IoTIoT.in | Internship
Dec 2023 – Present

- Spearheaded the development of an innovative Router UI for Industrial Routers during an internship, employing HTML, CSS, and JS technologies.
- Successfully optimized UI design within the constraints of routers with less than 8MB of storage space, prioritizing efficiency in configuration processes while minimizing disk space and RAM usage.

COURSES AND TRAINING

FULL STACK WEB DEVELOPER - MEAN STACK
simplilearn.com | Master's Program
May 2023 – Present

- Possesses a Solid understanding of full-stack development in JavaScript, React, Python, MongoDB, and related frameworks.
- Applied MySQL and MongoDB for efficient data storage, enabling the deployment of interactive applications and services.
- Acquired a well-rounded skill set in front-end, middleware, and back-end software development technologies.

PYTHON FOR EVERYBODY SPECIALIZATION
coursera.org | The University of Michigan
Nov 2022 – Mar 2023

- Developed a solid foundation in Python programming fundamentals through the Python for Everybody Specialization on Coursera.
- Eagerly expanding my Python programming skills through self-study and additional online courses, constantly seeking opportunities to enhance my expertise.

LEARNING WINDOWS SUBSYSTEM FOR LINUX
LinkedIn Learning | Scott Simpson
Apr 2022

- Utilized WSL to run essential Linux apps like [tool/application name] alongside Windows programs, optimizing my workflow.
- Sharpened command-line skills through WSL, becoming adept at Linux file/directory manipulation and resource management.

PROJECTS

BANKIST
GitHub Repository | Preview

- Developed a secure, responsive full-stack banking app (HTML, CSS, JS) with user authentication, transaction management, and dynamic UI. Implemented robust account features (transfers, loans, closure) with real-time UI updates.
- Leveraged modern JavaScript features for improved banking app functionality and UX: async, array, and data handling.