

# GUNA PALANIVEL

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[in linkedin.com/in/guna-palanivel](https://www.linkedin.com/in/guna-palanivel) [github.com/GunaPalanivel](https://github.com/GunaPalanivel) [gunaprofile.pages.dev](https://gunaprofile.pages.dev)

## 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*

Mar 2020 – May 2021

Salem, India

## Technical Skills

- **Programming Languages:** HTML5, CSS3, JavaScript (ES6+), Python
- **Database:** MySQL, MongoDB
- **Operating System:** Windows Subsystem for Linux (WSL), Ubuntu (WSL)
- **Version Control:** Git, GitHub
- **Software:** Visual Studio Code, MySQL Workbench, Anaconda Navigator

## Experience

### IOTIOT.in

*UI Designer Intern*

Dec 2023 – Present

Remote

- Currently leading efforts to understand and meticulously document the existing router UI code, addressing long-standing challenges arising from outdated and undocumented code. Employing a comprehensive strategy, including mapping page structures, elucidating folder and file hierarchies, and dissecting HTML, JS, and CSS intricacies.
- Ensured that the documentation adheres to industry-standard markdown formats, providing a clear and comprehensive reference for future modifications.
- Collaborated with a team of two members, guided by a team lead, to design a user-friendly UI for Industrial Routers in Figma. Showcased effective teamwork, merging diverse skills to create an innovative design aligned with project goals and user needs.
- 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*

May 2023 – Jan 2024

Master's Program

- Currently pursuing an advanced Master's Program in Full Stack Web Development with a focus on the MEAN stack, demonstrating a commitment to staying at the forefront of industry advancements.
- Gaining in-depth expertise in HTML5, CSS3, JavaScript, My SQL, MongoDB, and Angular through rigorous coursework and hands-on projects, ensuring proficiency across the entire web development stack.
- Applying theoretical knowledge to real-world scenarios, actively engaging in practical projects within the Master's Program to develop tangible skills in designing and implementing MEAN stack solutions.
- Demonstrated a strong understanding of the Git version control system and utilized it effectively for collaborative development.

## Projects

### BANKIST | *Github — Preview*

HTML, CSS, JS

- Spearheaded the development of the Bankist App, a dynamic online banking application, with a focus on DOM manipulation and event-handling techniques using HTML, CSS, and JavaScript. This project was originally introduced by Jonas Schmedtmann.
- Enhanced the user experience by incorporating various functionalities such as checking account balances, transferring money between accounts, requesting loans, and closing accounts seamlessly within the application.
- Applied modern JavaScript features, such as asynchronous programming, advanced array manipulation, and data handling techniques, to enhance the functionality and user experience of the banking application.
- Implemented robust account features, including secure user authentication, real-time transaction management, and dynamic UI updates.