

DURGAIRAJ L

FRONT END DEVELOPER , BACK END DEVELOPER

[LinkedIn](#) | [github](#) | [portfolio](#) | [8925049077](#) | [durgairaj.L.2002@gmail.com](#) | Villupuram - 605601

PROFILE

Good at problem solving , because of using intuition and relative knowledge about the problem to find the way to get it solved. In addition to self teaching technique , deeprooted understanding in programming , logic and working of computer helps me to adapt to any new technology easily.

SKILLS

Front-end developement

HTML - Canvas, Drag & Drop
CSS - Animation, Flex & grid
Javascript - Promises, Regex

Back-end developement

Python - OOPs , Closure & Decorators
PHP - File handling , Cookies
MySQL - CRUD, sub queries

Frameworks

Angular - Services, Routing
React - JSX, Hooks

PROJECTS

[Responsive Image Cropper using canvas API](#) - Javascript , HTML, CSS

- Developed a JavaScript image cropper utilizing advanced event tracking techniques for seamless responsiveness.
- Supported multiple image input methods: file selection, drag and drop, and image URL.
- Utilized closure technique to prevent global scope pollution and ensure code encapsulation.

[Front-End Application using Angular](#) - TS , Angular , HTML , CSS

- Leveraged Angular's RouterService to enable smooth navigation and create a single-page application.
- Established efficient inter-component communication using Angular Services.

[Full-Stack Advertising Website with card designs](#) - Javascript , PHP, MySQL , HTML , CSS

- Advertisement details are fetched from the server in JSON format using AJAX.
- User credentials are hashed prior to storage in the database and also encrypted at the client side.
- Resizing & optimizing the images to reduce file size upto 20kb - 35kb approx.

[Flight Delay Prediction using Python & ML](#) - Python , ML , HTML , CSS , JavaScript , Flask

- Different metrics are used to compare three models trained using Random Forest Classifier , Decision Tree Classifier , ANN.

PROFESSIONAL COURSES & CERTIFICATES

- [Python Training](#) in **Besant Technologies**.
- [Python Certificate](#) (credential id : 24m1kv091X86y9724n) in **guvi.in**.

EDUCATION

B.Sc. Computer Science Arignar Anna Government Arts College , Villupuram , 605602. **87%** 2020 - 2023

HSC Sri Jayeandra Saraswathi Vidyalaya School , Villupuram , 605602. **85.6%** 2019 - 2020

SSLC Government Higher Secondary School , Veerapondi , 605758. **92%** 2017 - 2018