

# DURGAI RAJ L

## FRONT END DEVELOPER , BACK END DEVELOPER

[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [8925049077](#) | [durgairaj.L.2002@gmail.com](mailto:durgairaj.L.2002@gmail.com) | Villupuram - 605601

## 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.

### [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.

## SKILLS

### FRONT-END DEVELOPEMENT

**HTML** - Canvas, Drag & Drop  
**CSS** - Animation, Flex & grid  
**Javascript** - ES6, Promises, Regexp

### FRAMEWORKS

**React** - JSX, Hooks  
**Angular** - Services, Routing  
**Django** - JSX, Hooks

### BACK-END DEVELOPEMENT

**Python** - OOPs , Closure & Decorators  
**PHP** - File handling , Cookies

### DATABASE MANAGEMENT

**MySQL** - CRUD, sub queries  
**MongoDB** - Unstructured data

## PROFESSIONAL COURSES & CERTIFICATES

- **Full-Stack Python Professional Training** in HOPE Foundation under Accenture project.
- [Python Training](#) in Besant Technologies.

## SUMMARY

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.

## 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