Kavyashree G

E-MAIL:
Kavyashreeg8@gmail.com

Mobile: **+918073118625**

CAREER OBJECTIVE:

To work for an organization that provides the opportunity to improve skills and knowledge to grow along with the organization objective.

SUMMARY:

- 1.8 year experience in Thought Focus as a Process Associate, Mysuru.
- 6 months of experience in PCB designing at AT&S, Nanjangudu.
- Results-oriented team player and possesses solid interpersonal & communication skills.
- Excellent organizational and interpersonal skills with a strong facility for acquiring new knowledge very rapidly.
- Self-motivated and currently learning Java programming and selenium automation testing through Udemy.
- Worked on functional testing of web application out of interest.

Technical Skills:

Programming Languages	Java, MATLab
Testing tools	Selenium basics
Operating System	Windows XP, 7, 8.1, 10

Area of Interest:

- Software Testing, UI development, IOT, Digital Signal Processing.

Out of Personal Interest:

- Good in Java basics, collections, with hands-on experience through online portals.
- Hands on experience in functional testing, with knowledge in test case writing and documentation of test run results.
- Learning java – selenium- web driver automation testing course through Udemy.

CAREER HIGHLIGHTS:

Project: Title Search – Westcore, County Florida
Project Duration : April 2018 – Dec 2019
Role: Process associate.
Project Description:

- Westcore is a fully-integrated commercial real estate investment company with institutional scale and capabilities – Property search

Tools Utilized   **:** Title management platform, Red vision

Roles and Responsibilities:
- Property search, GI search with complex search algorithms.
- Client interaction with customized data from various resources.
- Internal coding in Citrix environment.
- Map search, Geo-location metadata information representation.
- Utilized tools like Title management platform and Red vision.

Project: COMPARATIVE STUDY OF REGION BASED SEGMENTATION ALGORITHM ON BRAIN MRI IMAGES
Project Duration : October 2016
Role: Programmer

Project Description:

- The purpose of this project was to find the best segmentation algorithm to detect the brain tumor.

Tools Utilized **:** Matlab

Roles and Responsibilities:
- Understanding concept of MRI Images and collecting the T1 serious brain mri images.
- Performing filtering operation using median filter.
- Computing Region based segmentation algorithm on images.
- Coding using algorithms such as Fuzzy C-Means (FCM), K Means, Expectation Maximization (EM), Spatial Constraint Fuzzy C Means (SCFCM), Markov Random Fields (MRF), Pulse Coupled Neural Network (PCNN), and Support Vector Machine (SVM).
- Task is to find the best algorithm among them

Project: INTELLIGENT TRAIN ENGINE AND RAILWAY GATE CONTROL

Project Duration : October 2014
Role: Programmer, Modelling
Project Description:
- The purpose of this project was to control the accident and automatic gate control

Tools Utilized **: Embeded C**

Roles and Responsibilities:

- Anti-collision detection technique
- Announcement of next station
- Automatic control of the train
- Automatic Gate control

ACADEMICS:

COURSE	SCHOOL/COLLEGE	YEAR	PERCENTAGE
MTECH (Signal Processing)	Vidyavardhaka College of Engineering, Mysuru, Karnataka	2016	74.04%
B.E (IT)	Sri Jayachamarajendra College of Engineering, Mysuru, Karnataka	2014	7.63(CGPA)

I hereby affirm that the information furnished by me is true and correct.

Kavyashree G