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| Kavyashree G |

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| E-MAIL:  **kavyashreeg8@gmail.com**  **Mobile:** **+918073118625**     **PERSONAL DETAILS:**    **Date of Birth** : Dec 10, 1992**Father’s Name**: Guruswamy**Nationality** : India**Gender** : Female **Marital Status** : Unmarried **Languages Known**: English andKannada**Hobbies**: Dancing, Crafts | CAREER OBJECTIVE:  To work for an organization that provides the opportunity to improve skills and knowledge to grow along with the organization objective.  SUMMARY:   * Currently working 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.   **Technical Skills:**   |  |  | | --- | --- | | **Programming Languages** | Java, Oracle, MATLab, Basics C | | **Operating System** | Windows XP, 7, 8 |   Area of Interest:   * Digital Signal Processing, Image Processing, Biomedical Signal Processing, Logic Design, PCB designing, MRI Image Processing, Control System.   CAREER HIGHLIGHTS:  **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** |
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