

RAMACHANDRA MANIDEEPU M

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CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

SKILLS & ABILITIES

Manual Testing:

- Proficiency in **Software Testing**.
- Strong knowledge on **SDLC**.
- Very good knowledge on **White box testing and Black box testing, Functional, Integration, System testing**.

CORE JAVA:

- Very strong knowledge on **OOPS** concepts like **Method Overloading**.
- Good knowledge on **Inheritance, Polymorphism and Interference**.
- Very good knowledge on **constructors**.

ACADEMIC PROFILE

- ❖ Completed B.Tech 2018 in Electronics and Communication Engineering from Bapatla Engineering College (Autonomous), Bapatla Under Acharya Nagarjuna University with 70%.
- ❖ Completed Intermediate from Sri Chaitanya Junior College, Vijayawada with 86.5%.
- ❖ Completed 10th standard from St.Ann's High school chirala with 67.4%.

ACADEMIC PROJECT

Project Name: AN EFFICIENT TECHNIQUE FOR WHITE BLOOD CELLS NUCLEI AUTOMATIC SEGMENTATION.

The aim of this research is to automate the process of detection and classification of leukocytes using image processing techniques. White blood cell recognition and classification into various distinct subtypes is very important in clinical and laboratory tests. The nucleus features are adequate to identify the type of the cell in most of the case, the traditional morphology test which is done by a hematology expert to look at the cell under the microscope is a time consuming and tedious job, beside that the medical instrument which is used to do the test are

costly and may not be exist in all the hospitals and clinics. An automatic image segmentation system can make the inspection procedure of blood smear much easier and faster and the amount of data that can be analyzed by such a clinician handle more data than they normally can handle. The most crucial step in such systems is in white blood cell segmentation. In this research we focus on white blood cell nucleus segmentation that can be used to separate the nucleus from the whole cell body by using a combination of automatic contrast stretching supported by image arithmetic operation, minimum filter and global threshold techniques. Results showed that the proposed method manages to obtain accuracy between 85-98%. The results showed that the proposed method is promising comparing to the result from the expert.

Responsibilities:

- Managing coordination of the team members and words groups engages in project work.
- Developing and maintaining a details project plan.
- Providing status reports to the HOD and Project Guide.
- Monitoring project progress and performance.

STRENGTHS

- Positive attitude.
- Disciplined and Responsible.
- Self-motivated.
- Zeal to learn new things.
- Positive Approach to work.
- Committed

HOBBIES

- Listening to music.
- Photography.

PERSONAL DETAILS

Name	: Ramachandra Manideepu Maddala
Father's Name	: Mallikarjuna Rao
Gender	: Male
Date of Birth	: 23 rd Oct 1996
Address	: Santha bazaar, chirala, Door no: 20-12-17, pin: 523155.
Languages known	: Telugu, English
Nationality	: Indian

RAMACHANDRA MANIDEEPU MADDALA

