



## KOWSALYA M

Analyst / Software Engineer



## SUMMARY

Recent Computer Science graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level software engineer.



## KEY SKILLS

- Team Work
- Active Listening
- Time Management
- Adaptability

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## EXPERIENCE

### Analyst / Software Engineer

(April 2022 - Present)

**CAPGEMINI** - Bangalore

### MATLAB with ML Developer

(Jan 2021 – April 2021)

**EVEREST IT TECH PVT. LTD** Coimbatore

- The project helps us to find the disease present in the banana leaf.
- Machine Learning algorithms is used to process the leaf image. Machine Learning algorithms like svm, k-means clustering, GLCM are used.
- The project is implemented using image processing techniques.
- Involved testing process.

### MATLAB with ML Developer

(Aug 2019 – Nov 20219)

**EVEREST IT TECH PVT. LTD** Coimbatore

- The project is used to segment the banana leaf image.
- Machine Learning algorithm is used to segment the image.
- Image Processing techniques are involved to enhance the image.
- Involved testing process.

### INDUSTRIAL EXPOSURE TRAINING - INTERN

(May 2018– July 2018)

**KRISH TECHNOLOGIES PVT. LTD.** Coimbatore

- Completed the overview of different departments in the company.

### ORACLE DEVELOPER

(Nov 2017)

- Developed Yarn Processing System in the teamwork.



## EDUCATION

### M.Sc. (Computer Science)

(2019-2021)

**SRI KRISHNA ARTS AND SCIENCE COLLEGE**

Coimbatore, TN

### BCA

(2016-2019)

**SRI KRISHNA ARTS AND SCIENCE COLLEGE**

Coimbatore, TN



## CERTIFICATIONS

- Won Elite Silver for the completion of course conducted by IIT(Kanpur).
- Received Java course completion certificate from Oracle University.
- Received C++ course completion certificate from Bharathidasan University.
- Presented paper in JASC journal publication on topic "Security issues & Challenges in Cloud computing – A Review".
- Presented paper in International Conference on topic "Plant leaf recognition based on ML Technology".