AKSHAYAKUMAR K M

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Objective

To work in a challenging environment using all my skills and efforts to explore in different fields and seek an opportunity for continuous learning and achieve success.

EDUCATIONAL QUALIFICATION:

Degree	Institute	Board/University	Period	%
B.E in TCE	B M S College of Engineering	Autonomous Under VTU	2016-2020	1st Sem – 7.36 2nd Sem – 7.42 3rd Sem – 7.84 4th Sem – 7.96 5th Sem – 8.16 6th Sem – 8.16 7th Sem – 8.36 8th Sem – 9.12
2nd PU	PoornaPrajna PU College ,Udupi	Dept. Of PU Board, Karnataka	2014-2016	88.67%
SSLC	Vishwa Thirtha English Medium High school	State Board of Karnataka	2013-2014	91.04%

- B.E. CGPA -8.05

Skills

HTML   PYTHON
CSS   JAVASCRIPT
JAVA (Beginner)   SQL

Tools Used

- Jira
- Visual studio
- GitLab
- Postman

Internship
- 6 months experience in Lendingkart Finance Limited.

Project Experience

- Worked on **"Automatic License Plate Recognition"** using image processing**.**

  Today everything is getting automated. From ringing alarm in the morning to watching television in the evening. Previously, to get information on any topic, books were a major source. To archive this for the future, Optical Character Recognition (OCR) plays an important role. OCR converts written information to a machine- readable format. The automatic number- plate recognition (ANPR) is an application of OCR where the writings on the number-plate is extracted from the scanned image. Many more details about the vehicle can be obtained from the extracted characters.

- Worked on "**Automation of Identification of mature citrus fruits"** using SVM.

  The citrus fruits cultivation is done throughout the world in a large quantity. The market requires good quality of fruits. However, harvesting using manual methods can be time-consuming, inefficient labour intense process. The labour cost is increasing day by day. In this project, we capture the images of citrus trees. Our objective of covering many natural variant conditions was achieved by collecting images of citrus fruits for all the possible conditions. Using image processing techniques and with the use of Multiclass Support Vector Machine (SVM), the fruits are segmented. The Feed Forward Neural Network is used to locate the fruit in 3-dimention. The result of this would be the detection of fruits and cluster of fruits on the images.

- Worked on a project named "**Web Page and Document Composition with Templating Framework"**.

  Involved in developing a webpage for the website using HTML ad CSS.

Workshop

Attended a workshop on **Full Stack Web development** from Rooman Technologies.

Other activities

- Coordinator of the event in the college fest-**UTSAV**.
- Winner of Tennis Cricket Tournament of the inter hostels organized by Ashoka sangha Chamarajpet.
- Volunteer at the department level fest.
- Paper on **ANPR** has been published in prestigious **IET** journal.

Personal Information

- **Place of birth**: Thirthahalli, Karnataka
- **D.O.B**: 21st of December,1998
- **Sex:** Male
- **Hobbies:** Cricket, Badminton, watching movies, Listening to music.
- **Father's name and occupation:** Manjunatha Sharma K S, Agriculturist.
- **Mother's name and occupation**: Prema K M, Housewife.

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.