

# MANJU S

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## EDUCATION

### M.KUMARASAMY COLLEGE OF ENGINEERING|2020-2024

BE IN COMPUTER SCIENCE

CGPA: 8.84 / 10

### SKV MATRICULATION SCHOOL

XII- 82% |2019-2020

X-95% |2018-2019

## LINKS

- Hackerrank:// 20bcs4057
- Github:// manju1910
- LinkedIn:// manju19

## COURSEWORK

- Machine Learning - ANALYTICA
- Java Programming - NPTEL
- English Course - STEP
- C Programming - NPTEL
- Empowering Your Workforce with RPA - AUTOMATION ANYWHERE

## SKILLS

### EXPERIENCED

- Java
- Machine learning
- DBMS-SQL
- Agile Methodology
- Ms Word/Excel

### FAMILIAR

- C
- Front-end development
- Search engine optimization

### NON-TECHNICAL

- Blogging
- Editing
- Content Creation
- Scratch

## RESPONSIBILITIES

- Core team member in Google Developer Students Club
- Class Representative

## INTERNSHIPS

### MKCS DIGITECH SOLUTION | WEB DEVELOPMENT INTERN

| MAR 2021-MAY 2021

- Designed a website that functions 100% like a resume, highlighting my skills and knowledge.
- Built using **HTML and CSS**, and added a **video resume** to showcase my skills

### ASPIRA | TECHNICAL TEAM MEMBER | JAN 2022-DEC 2022

- Headed the **technical team** in Aspira and handled as a **communication trainer**.
- Guided and mentored students to navigate their educational journey, aligning their skills and interests with the right career path, resulting in a 90% of upliftment in their career.

### APPIN TECHNOLOGY LAB |BLOGGER | FEB 2022-APR 2022

- Published **technical and non-technical blogs** that involve content based on experience and learning.
- Acquired **creative thinking skills** and curated them to present different ideas in content.

## PROJECTS

### TOLLPAY | MAJOR PROJECT

- Upgraded the existing system by improving the efficiency by **90%** for tollgates that **identify vehicle number plates** as they pass through, then **send SMS** to the owner's phone number
- Modeled using **Deep Learning Algorithms** and **Python libraries** like numpy, easyocr.

### BRAIN TUMOR PREDICTION

- Developed an **Android app** that takes a person's brain MRI scan as input and tells if they have a brain tumor or not
- Trained the model using **Logistic regression** and **Support Vector Machine** to enhance the **accuracy by 95%**.

## ACHIEVEMENTS

- Secured **copyrights** for the project **TollPay**.
- Received **Letter of Intent (LOI)** for outstanding contributions as Advisory Head in StepUp
- Achieved **2nd place** in the **Marchpast** competition held on Independence Day 2023.
- Accomplished **3rd place** in the oratory competition.

Place: Karur

Date: -

Signature

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