

## CURRICULUM VITAE

**M D PRAGATI**

**B.E., Computer Science and Engineering, M.Tech CS &E**

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### CAREER OBJECTIVE:

To have challenging and rewarding career to produce time bound excellent results and also to be associated with a progressive organization that would give me a position to utilize my skills and abilities while being resourceful, innovative and flexible.

### EDUCATIONAL QUALIFICATIONS:

Course	Board/University	Name of the Institution	Year of passing	Percentage
M.Tech Computer Science and Engineering	Vishvesvaraya Technological University, Belagavi.	UBDT College of Engineering, Davangere.	2019	7.92(CGPA)
B.E Computer Science and Engineering	Vishvesvaraya Technological University, Belagavi.	G M Institute of Technology, Davangere.	2017	57.29%
P.U.C (PCMB)	Dept.of Pre- University Board	DVS Composite PU College, Shimoga.	2013	77.7%
S.S.L.C	Karnataka Secondary Education Examination Board	LEMS, Haveri.	2011	89.6%

## TECHNICAL SKILLS:

- Programming languages : C, C++,Java
- Operating System: Windows ,Linux

## PROJECTS:

### Main Project(B.E)

- **Project title:** “A FCM security system for object motion detection using Android”.
- **Description:** In the project,an android application is developed for security and safety of people.The moving object is identified using the Cauchy distribution model method.The background subtraction will compare the current frame with the previous frame,then the moving object is identified.Here we can detect the exact image of the moving object.After motion detection it will send FCM alert to the android application of user mobile who are all registered for that application thereby user can view the image and the crime can be thus detected.

### Main Project(M.Tech)

- **Project title:** “Analysis of travelling salesman problem using genetic algorithm and Google Maps API”.
- **Description:**In the project,a web applicaton is developed using Google Maps which involves finding the shortest distance to travel between n cities without visiting a city more than once.It predicts the overall travel duration of travelling between n cities and getting back to the same place.Genetic algorithm is applied to travelling salesman problem by using Google Maps API while developing this web application by using Javascript.

## WORK EXPERIENCE:

- Worked as a Lecturer in Computer Science and Engineering branch in Bapuji Polytechnic Shabanur ,Davanagere from October 2022 to February 2023.

## HOBBIES:

- Reading books.
- Playing Badminton.

## PERSONAL SKILLS:

- Good decision maker.
- Hard working and since

## STRENGTHS:

- Problem solving ability.
- Positive thinking
- Patience.
- Good communication skills.
- Willingness to learn new things.

## PERSONAL DETAILS:

Name : M D Pragati  
Father's name : Devaraj M  
Mother's name : Suma K  
Languages known : English,Kannada,Hindi  
Address : #1663/30,11<sup>th</sup> cross ,11<sup>th</sup> main,Siddaveerappa layout,Davangere-  
577004.

## DECLARATION:

I hereby declare that the above written particulars are true to the best of my knowledge.

Date:

Place:Davangere

**(M D Pragati)**

