

Curriculum Vitae

Ganaraj K

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Career Objective: Looking for a professional career where I can enrich my qualities by my knowledge and expertise with others. I also look forward to make life challenging by constantly learning and innovative ideas/technologies so as to achieve new standards of excellence and organizational objectives.

Educational Qualification:

Courses	Name of the Institute	Board/University	Year	Percentage of marks
Master of Technology (Computer Science and Engineering)	BIT Mangalore	VTU, Belgavi	2016-2018	67.62%
Bachelor of Engineering (Computer Science and Engineering)	VCET Puttur	VTU, Belgavi	2011-2015	62.89%
12 th	Janatha P U College Adyanadka	Department of Pre- University Education, Karnataka	2009-2011	60.16%
10 th	SDPHS Dharmathadka	SSLC Examinations Board Kerala	2006-2009	A+

Experience:

- Worked as Assistant Professor in the Department of CSE, St.Gregorios College of Engineering, Perla, Kasaragod from 01-02-2016 to 19-09-2016.
- Worked as Trainee Software Engineer at Robosoft Technologies Pvt.Ltd, Udupi, Karnataka from 15-06-2015 to 25-01-2016.

Achievements:

- Published a research paper in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Vol.6, Issue 2, February 2018 titled “**Parking Guidance system using Internet of Things**”.
- Presented a paper in AAKAR-2018 (A state level conference) titled “**Advanced Parking Guidance system using IoT**”.
- Published a research paper in International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE) Vol.5, Issue 4, April 2017 titled “**e-Vote: An Efficient E-Voting Application using Android Platform**”.
- Presented a paper in JNANASANGAMA-2015 (A National Level Student Conference) titled “**E-Voting using Android platform**”.
- **Rajyapuraskar Award** (State level award) in Scouts.
- **Silver medal in Jnanadayinee Sanskrit Examination** (District level) conducted by Sri Bharathi Sanskrit College Mujungavu, Kasaragod affiliated to Thirupathi Sanskrit University.
- **First class in Hindi Exam conducted by Kerala Hindi Prachara Sabha** in state level during the year 2004-2009(6 exams).

Technical Skills:

Operating system: Windows, Linux

Languages: C, C++, SQL, JAVA, HTML, CSS, JAVASCRIPT, Android

Academic Responsibilities Handled:

- **Technical Fest Coordinator.**
- **Subjects Handled:** Computer Organization, Microprocessor Lab, Computer Networks Lab

Project Profile :

- **SECURED CLOUD DATA STORAGE BY ADVANCED SPLITTING AND ENCRYPTION MECHANISM:**

It is a Windows Application developed for storage and security of data (File, text, audio and video) over cloud. While uploading, unique integer value is generated for each file. After uploading, the uploaded file is split into constituent parts. Texts are split based on its length of its characters. Files are split based on file size. Each split part is encrypted using AES algorithm and stored randomly in different cloud databases. When the user wants to retrieve the file, he specifies the file by its name. The specified file is decrypted and merged into original file during download phase. Only the user who uploaded the file can retrieve that file. Users are not allowed to access the files of other users.

- **E-VOTING APPLICATION USING ANDROID PLATFORM:**

It is an Android Application developed for efficient voting using smart phones without visiting the polling booth. Even vote counting is also made easier in it.

- **RAILWAY CROSSING SYSTEM:**

A project that is implemented to simulate Railway crossing scenario using OpenGL.

Extra Curricular Activities:

- Actively **participated** in different techno-cultural events including **AAKAR-2K18** held at AJIET Mangalore, **TECHYUVA-2K15** held at Srinivasa School of Engineering, Mukka, Mangalore, **TCS TECH BYTES**, A state level held IT Quiz.

- Actively participated in cultural events till date including
- Troop Leader in Scout during the year 2003-2009.
- Actively participated in sub-district and district scout camps.

Interpersonal Skills:

- Leader, Disturbance handler
- Problem Solving Ability
- Good analytical skills.
- Good communication skills.
- Willingness to learn.

Personal details:

Date of Birth : 09-11-1993

Languages Known : English, Kannada, Malayalam, Hindi and Tulu.

Father Name : (L) K Krishna Bhat

Mother Name : K Vishalakshi

Interests : Music, Reading Books and Articles, Games.

Reference Point:

1. **Prof. Mahesh Prasanna K, Professor and H.O.D**, Department of Computer Science and Engineering, **VCET Puttur**.
2. **Dr. P V Bhat, Professor and H.O.D**, Department of Computer Science and Engineering, **MITE Mangalore**.

Declaration:

I Mr. Ganaraj K hereby confirm that the above furnished details are true to the best of my knowledge.

Date:

Place: *KASARAGOD*

Yours Faithfully

Ganaraj K