

GANESH B

To pursue an enriching career in the field of data and computing with my sincere dedication and commitment utilizing my technical, analytical, and interpersonal skills.

EDUCATION

KS Institute of Technology, Bangalore—Bachelor of Engineering in Telecommunications (GPA : 7.80)
AUGUST 2017 - AUGUST 2021

Christ Junior College, Bangalore—*P.U.* (Karnataka Board)
(GPA: 84% - PCMB)
MAY 2015 - MARCH 2017

Royal English School, Bangalore—State Board (GPA :89%)
April -2015

PROJECTS

Facial & Object Recognition—Golab Notebook, Logistic Regression, Data cleaning
The model predicts the presence of the face and object based on the data trained in the training stage. The machine model is built in 3 Stages.

IoT- Accidental Fire Fighter Vehicle-- This idea is a prototype we developed on searching on Internet. We did use camera, Bluetooth module in Arduino UNO Board. Applications will be in Fulfilment Centres, Manufacturing Places.

Data Analysis and Machine Learning Projects --. Worked with Supervised and Unsupervised Machine Learning Algorithms, Discovered Data Sources to Perform data Extraction, Manipulation, Analytics, Visualization (Regression, Clustering,) Can be found on my GitHub Profile.

Face Detection – This is a project I did in my training at InversaTechnosoft. The main was to explore PySpark,, OpenCV , HaarCascades Lib.

WORKSHOPS

Machine Learning by BuzyCoders Camp LLP (July 2018) The workshop was focused on prototyping, framing a problem statement to profiling the problem statement on a person to generate a concept and scaling this concept with machine learning algorithms.

Nokia R&D University Day (September 2019)

The main idea was to disseminate information about the various technologies like Artificial Intelligence and Machine Learning along with the network Orchestration challenges and opportunities offered by 5G .

Introduction to IoT and Embedded Systems, Coursera ,2020 (Certification)

IBM Data Science Certification, Google IT Support, Digital Marketing Certification, Coursera (On-Going)

COURSE WORK

Basic electronics, CCN, Microcontroller, IOT, Verilog HDL
DSS, Satellite Communication, Cryptography, Network Theory

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SKILLS

Programming: Basics [Python, C++, HTML, CSS, JS,SQL]

Operating System: Linux, Windows

Database: MySQL, SQLite

Technology tools: Jupyter Notebook, IBM Watson, AWS tools, VSCode, Android Studio, Office Tools

Frameworks: TensorFlow, Flask, Django

VOLUNTEER EXPERIENCE

September 2019- November 2020 | Deputy Treasurer-IEEE SB | The club worked on advancing the members in resume and profile building, Workshops Hackathons and competitive programming.

Training Instuctor - For a Peer Workshop Android App Development Using Android Studio as IDE. Trained over 34 Students providing Knowledge on Designing, ,Firebase

ORGANISATION

April 2017 - Present |NSS Club |Lead|We focus on improving the Cultural and Social and Societal skills among students. Organized 2 Camps in Ramanagaram Dist..

HONORS AND AWARDS

IETE Student Chapter | Research Assistant| Curating Speakers for Events

InversaTechnosoft| Won first place for creating the best BOT project.

Member of VTU Cultural Club |2018-2020| Quiz, Elocution.

BIODATA

DOB	01/01/1998
BLOOD GROUP	B +ve
FATHER NAME	M BALARAJU
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NATIONALITY	INDIAN
PASSPORT	YES
PLACE	BANGALORE