

# Vishal Panjeta



P 4/6, SSC BASERA  
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<https://github.com/VPanjeta>

## CAREER OBJECTIVE

*To enrich my knowledge and utilise my technical and behavioural skills for the development of the organisation and myself. Looking to work in a challenging environment that makes the most out of my abilities and people skills.*

## SYNOPSIS

A Fresher in IT sector with two successful years in an undergraduate degree for Computer Science & Engineering at

M. S. Ramaiah Inst. of Technology, Bangalore. Possess practical and theoretical knowledge of object oriented programming using C++ and python.

- A National level Basketball player.
- Quizzing enthusiast
- Sports and NEWS follower.

**Github profile :** <https://github.com/VPanjeta>

## TECHNICAL PROFILE

- Well versed in basic Machine Learning and Deep Learning concepts
- Well versed in Data Structures, Discrete Mathematics and Algorithmic Programming
- Well versed in OOPs using C++ and python.
- Knowledge of Database Management in MongoDB and SQL
- Knowledge of basic microprocessors programming(8086, ARM and MIPS)
- Knowledge of basic android app development using Android Studio and Kivy
- Knowledge of Web development with Flask, NodeJS, Express and Javascripting.

## INTERNSHIP EXPERIENCE

### **BHARAT ELECTRONICS LIMITED (BEL SOFTWARE TECH CENTRE) [JUN 17 - JUL 17]**

- Worked on developing a Multipurpose Naval Radar and simulator
- Technologies used for development : C++, Qt and OpenGL

### **STRIDE.AI [AUG 2017 - PRESENT]**

- Worked on automation of Natural Language tasks and Natural Language Query
- Processing using basic ML, NLP and Deep Learning Approaches
- Technologies used for development : Wordnets and words2vec in python using nltk

## **PROJECTS UNDERTAKEN** (*The given projects can be found at <https://github.com/VPanjeta>*)

### **MEME CLASSIFIER**

A deep Convolution Neural Net to classify the template and type of the given meme

### **MODIScript**

A simple, fun and easy turing complete scripting/programming language  
Write codes in form of Prime Minister Narendra Modi's Speeches

### **DEEP LEARNING MODELS**

An implementation of Basic DL models from scratch using numpy arrays

### **HOTDOG OR NOT HOTDOG**

An implementation of Not Hotdog app from Silicon Valley Season 4 episode 4  
A Deep CNN to classify images of given food as *Hotdog* or *Not Hotdog*

### **SELF DRIVING CAR**

A simulation of self driving car in Udacity's Unity Car Game model  
A deep Neural network that sees pixels on screen and uses reinforcement learning

### **STYLE TRANSFER**

An AI model that repaints a given picture/painting in the style of Claude Monet

## EDUCATION

2014-Present

### M. S. RAMAIAH INSTITUTE OF TECHNOLOGY

*Bachelors in Engineering*

- CGPA 9.17 (After 6 Semesters)

June 2011 –  
March 2013

### KENDRIYA VIDYALAYA UTTARLAI, BARMER, RAJASTHAN

*10+2 (C.B.S.E.)*

- Scored 85.4% marks in AISCCE board exams.
- School captain during the session 2012-2013.

June 2006 –  
March 2011

### ARMY PUBLIC SCHOOL KOLKATA

*10th (C.B.S.E.)*

- CGPA 8.6/10 .
- School basketball and Volleyball team player.

## CURRICULAR AND NON CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **1<sup>st</sup>** in hackathon conducted by DreamWorks and IIIT Bangalore at ABAI Fest 2016.
- **1<sup>st</sup>** SAP India Hackathon on SAPUI5 and SAP cloud HANA platform.
- **2<sup>nd</sup>** JP Morgan Chase & Co's Code for Good 2017.
- **All India Rank 8<sup>th</sup>** (tied) in course of Design and Analysis of algorithms (2016) by NPTEL.
- **All India Rank 1<sup>st</sup>** (tied) in course of Introduction to C programming (2015) by NPTEL.
- National finalists in TCS IT Wiz Kolkata (2010) conducted by TCS.
- **1<sup>st</sup>** in General Quiz 2015 at M.S. Ramaiah Medical College and General Quiz 2017 at NMIT
- Winners of cluster level basketball and volleyball events.

## SOFTWARE SKILLS

LANGUAGES

C/C++/Python/Java

OPERATING SYSTEM

Windows, Linux

## ADDITIONAL SKILLS

- Great team member and good at teamwork.
- Great sense of humour

## FIELDS OF INTERESTS

- Utilisation and application of Deep Learning and Machine Learning concepts
- Artificial intelligence and its applications
- Working on new software and exploring new platforms..

## STRENGTHS

- Determined to learn with practical and theoretical approach.
- Readily take up responsibilities and challenge myself to make the most of myself.
- Good communication skills and a people person.
- Enthusiastic and can produce results under provided constraints.

**Name: Vishal Panjeta**

## PERSONAL DETAILS

Father's Name

Rajesh Kumar

Date of Birth

30-11-1995

Sex

Male

Marital Status

Single

Languages known

English, Hindi, Punjabi and Haryanvi

Contact on other platforms

<https://vpanjeta.github.io/>