



# ABHISHEK HEGDE

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## JOB OBJECTIVES

To be associated with a company that gives me scope to update my knowledge and skills in accordance with the latest trends and be part of a team that dynamically works towards growth of institute and gains satisfaction thereof.

## ACADEMIC QUALIFICATION

QUALIFICATION	YEAR	SCHOOL / COLLEGE	BOARD/ UNIVERSITY	CGPA/ PERCENTAGE	REMARKS
PG Diploma in Data Science	Pursuing (2020-2021)	IIIT-Bengaluru	Deemed University	-	Specializing in Business Intelligence
B.E (Information Science & Engineering)	Pursuing (2016-2020)	SMVIT-Bengaluru	VTU-Belagavi	Aggregate: 8.52 CGPA (till 7 <sup>th</sup> sem)	FCD
12 <sup>th</sup>	2016	Dhempe HSS (IITian's PACE)-Goa	GOA BOARD (NCERT)	84.50%	Distinction in all the subjects.
10 <sup>th</sup>	2014	Sharada Mandir School-Goa	ICSE	93.33%	Distinction in all the subjects.

## TECHNICAL SKILLS

- ✓ Gold Badge (5 Stars) in *Problem Solving: HackerRank (Top 2%)*.
- ✓ Proficient in: C,C++.
- ✓ OS: Windows, Ubuntu (Linux).
- ✓ Familiar with:
  - Java ( Intermediate )
  - Python ( Intermediate )
  - AWS ( Basics )
  - Data Science ( Intermediate )
  - C# ( Basics )
  - Tableau ( Basics )
  - MySQL ( Basics )
  - Django ( Basics )
  - HTML-CSS-JS-PHP-jQuery ( Basics )
  - Machine Learning & Deep Learning ( Intermediate )
  - Data Structures & Algorithms ( Intermediate )
  - ASP.NET Core ( Basics )
  - Angular JS ( Basics )

## TECHNICAL PROJECTS & CERTIFICATIONS

### Projects:

#### Academic:

- ✓ Hospital Management Mini-Project (DBMS) using *JavaScript (Front-End) & MySQL (Backend)*.
- ✓ Inventory Management Project (DBMS) using *Netbeans IDE*.
- ✓ Hospital Management Mini-Project (File Management Systems) using *TurboC++*.
- ✓ *EvalNex: A WebApp for Online Assessments* using *Django,HTML,CSS & JS*

## *Data Science:*

- ✓ Dog Breed Classification using CNNs and Transfer Learning in Pytorch  
Built a Deep Learning Pipeline to process the real world, user supplied images. Given an Image of a dog the algorithm will identify an estimate of the canine's breed. If supplied an image of a human, the code will identify the resembling dog breed.
- ✓ Prediction of Bike Sharing Patterns using ANNs  
Built an Artificial Neural Network (ANN) from scratch to predict the number of Bike-Share users on a given day.
- ✓ Generation of faces using GANs  
This project is all about defining and training a DCGAN on a dataset of faces. The goal of the project is to get a generator network to generate new images of faces that look as realistic as possible.
- ✓ Predicting Credit Card Approvals  
Built a machine learning model to predict whether a credit card application will get approved or not, used data preprocessing and comparison between various machine learning algorithms based on accuracy metric.
- ✓ MNIST Data Recognition
  - Built a neural network classifier which classifies hand-written digits between 0-9 using MNIST dataset.
  - Achieved an accuracy of 99.11%
- ✓ Tableau Project : YouTube US View Trends
  - Built a dashboard containing view trends on YouTube from 2006-2018, visualized by category, titles, geography and channel, altogether filterable by a common Year Filter. Created from a dataset of over 22K videos.
- ✓ Virtual Autonomous Driving Simulator  
Final year major project on building a self-driving AI using CNN and image processing using OpenCV, Tested on the open source Udacity Nano-programme Simulator to autonomously detect the appropriate steering angle, torque and braking based on dashboard cam input images.

## *Certifications:*

- ✓ Business Analytics Nanodegree Program & Deep Learning Nanodegree Program by Udacity, Data Scientist Track by Datacamp etc.

*For list of all certifications refer to Appendix. (Provided on request)*

## **PROFESSIONAL EXPERIENCE**

- **Web Development Intern - Autoliv India, Bengaluru - Jan '20 to Feb '20.**
  - Worked with the Automations team on SharePoint (2016) development projects, based primarily on dHTML: JS & jQuery with use of AJAX API calls, to design web parts for the company's intranet website.
- **Business Development Intern - Awign Enterprises, Bengaluru - April '19 to May'19**
  - Worked on a 4-week long 'Merchant On-boarding for DailyHunt News App's project ,completed the role objectives by being ranked among the top performers, received an LOR for the same.
- **Business Representative - SARSO Biznet Int. Pvt. Ltd. Bengaluru - Dec'16 to May'18**
  - Was an active promoter of Skill-India, StartUp-India & Make-In-India campaigns through the platform of Direct Selling. Lead a business team of 60+ associates and achieved an official rank in the organization (Top 1% in India). Actively participated in NGO activities conducted by Sarso Goodness Foundation. Carried out 200+ business presentations, attended 10+ regional and 4 national leadership conferences.