

## BASAWANAYYA | HIREMATH

H No:-EWS 84, First Phase, Adarsh Nagar, Gulbarga-585105.

Phone: **+919538785976**; e-mail:**bassu9hiremath@gmail.com**

---

### OBJECTIVE STATEMENT

To obtain a position in an esteemed organization that will enable me to use my Data Science skills, organizational, strong analytical & problem solving skills extracting the best out of me, which is conducive to learn and grow at professional as well as personal level thereby directing my future endeavors as an asset to the organization.

### SKILLS

**Programming language:** Python (Anaconda Jupiter, Google Colab)

**Data Science Tools:** Python: Numpy, Pandas, Matplotlib, Sklearn, Keras, TensorFlow.

ML algorithm: Both Supervised and Unsupervised Algorithms like Linear Regression, Logistic Regression, KNN, SVM, Decision Trees, Random Forest, Ensemble Methods, K-Mean Clustering.

Deep Learning: ANN, CNN, RNN, LSTM, NLP Concepts (using libraries nltk, Spacy), Automatic Mixed Precision.

**Other Skills:** MS office, Web scraping using BeautifulSoup, Team Management, Planning, Presentation skills, Creative Person.

### PROJECT: PROJECTS

**Github link:** [http://github.com/basawanayya\\_data\\_scientist](http://github.com/basawanayya_data_scientist)

---

- **Exploratory-Data-Analysis on**

Movies on streaming platforms

**Tools/library used:** Seaborn, Pandas Profiling and Sweetviz.

- **Color detection**

Used OpenCV for color detection

**Tools/library used:** python, OpenCV

- **Stock prediction using LSTM**

Used Google stock to predict the intraday stock for high value. Collected the data of Google from their official website.

**Tools/library used:** python, LSTM

- **Face detection**

Used OpenCV for face detection using Haar cascade.

Face detection model done by OpenCV

**Tools/library used:** python, OpenCV

## WORKSHOP

---

### Braingrid workshop

**Performed:** NGC containers, Automatic Mixed Precision, Transfer Learning, hands on experience of Jetson nano kit

---

## WORK EXPERIENCE

**Total Work Experience:** - 1 Years 3 Months

**Company-** NITCO Ltd. (Since July 2015)

Joined as **Graduate Engineer Trainee** in **Operation** Department on July 2015.

- I have got the vast opportunity to learn the process of all the departments, learning Supervisory Skills, Manpower Handling, Goal Setting, and Presentation Skills
- Trained by Corporate Lean Experts on various Lean Concepts & Tools such as Structured Problem Solving, Pareto, Fishbone, 5 W, Brainstorming, Solving tools, 5S.
- Project Proceedings of Increase the efficiency of glaze line. This involved finding the root cause.
- Development of the Matt glaze, glossy glaze, transparent glaze, etc.

Promoted as **Senior Engineer** on July 2016 (**Glaze Preparation Department**)

---

## RESPONSIBILITIES

- Utilization of non moving raw materials. This involved testing of raw materials in lab and comparing results with standard sample and utilizing it in production.

---

## EDUCATION SUMMARY

Course	Institution	University	Percentage
<b>B.E Ceramic and</b>	Poojya Doddappa Appa College of	Autonomous (affiliated to	8.54 ( C.G.P.A)

<b>Cement Technology</b>	Engineering, Gulbarga	V.T.U)	
<b>P U C</b>	Sangam Vidya Mandir, Gulbarga	Karnataka State	56.66%
<b>SSLC</b>	St. Adams High School, Gulbarga.	Karnataka State	46.24%

### PROJECT IN COLLEGE

- Synthesis of  $\text{Fe}_3\text{O}_4$ -CQD Nanocomposite.
- Microwave drying of honey comb bricks, project conducted in BHEL porcelain division Bangalore

### INDUSTRIAL VISITS

- ACC Cement Plant Wadi, Sobha Developers Bangalore, Weinerberger Bangalore, Vishwakarma Refractories Bangalore, Bhoruka Refractories Bangalore, Bosch Bangalore, BHEL porcelain division Bangalore.

### ACTIVITIES

- Secured First position in Quiz and organized by Indian Ceramic Society (Bangalore Chapter).
- Member of Indian Ceramic Society
- Volunteer of CEMSEM-2014 (International Cement Seminar)
- Secured fourth position in poster presentation in CEMSEM-2014(International Cement Seminar)

### INTERESTED ACTIVITIES

- Home experiments, Listening Songs, Cooking food, Playing PC games and chess, doodling 3d models in blender application.

### PERSONAL INFORMATION

- Sex : Male

- Date of Birth : 06-06-1993
- Marital Status : Single
- Nationality : Indian
- Languages known
  - English
  - Kannada
  - Hindi

---

**DECLARATION**

---

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

**Place:** GULBARGA

**BASAWANAYYA IHIREMATH**

---