

# GOKUL G

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## CAREER OBJECTIVE

To adapt myself into a challenging environment where I can utilize my skills and knowledge to the best of my ability and contribute to my personal growth as well as the growth of the organization.

## ACADEMIC DETAILS

EDUCATION	NAME OF THE INSTITUTION	MAJOR	YEAR OF PASSING	PERCENTAGE/CGPA
BE	College of Engineering Guindy	Industrial Engineering	2020	8.43/10
XII	Vana Vani Mat. Hr. Sec. School	Maths & Computer Science	2016	89.92%
X	Vana Vani Mat. Hr. Sec. School	Maths & Science	2014	94.80%

## SKILLS

### Technical

- Design Software: ProE, Illustrator, Photoshop
- Programming: C, C++, Python, SQL
- Optimization tools: TORA, LINDO, LINGO, SPSS
- Statistical software: Minitab

### Leadership

- Student Director for Industry Relations  
CEG Tech Forum - 2019-20
- Design Executive  
Society of Industrial Engineers - 2019-20

### Achievements

- 3<sup>rd</sup> place in 'Line Follower Robot' event in Vyuhaa'18, CEG, Anna University
- 1<sup>st</sup> place in 'Gesture Control Robot' event in INDCON'17, CEG, Anna University

## INTERN

### Research & Development Intern

August - October 2020

Redink Edutech Solutions, Chennai, India

## INPLANT TRAINING

### Student Trainee

June 2017

Friens Metal Pvt. Ltd., Ambattur, Chennai, India

## **Student Trainee**

May 2017

Noble Steels Pvt. Ltd., Uthiramerur, India

## **PAPER PRESENTATION**

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### **Implementation of Lean Concept through the development of jig to reduce the wastage of cello-tape**

Madras Institute of Technology August 2019

Secured Second Place.

## **PUBLICATION**

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### **Indian Institute of Industrial Engineering**

ISBN: 978-93-86238-81-8 (IIIE-Surat Chapter)

1. Principal Component Analysis for Identification of Feature Preference of Cars
2. Hybrid Multi-Criteria Decision Making Methodology for Ranking Cars in Competitive Market

## **PROJECTS**

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### **COURSE PROJECT | COLLEGE OF ENGINEERING GUINDY, CHENNAI | JAN - MAY 2020**

Performed a project on “**Multi-Criteria Evaluation of Healthcare Waste Disposal Alternatives**”.

### **COURSE PROJECT | COLLEGE OF ENGINEERING GUINDY | CHENNAI | JUNE - NOV 2019**

Done a project on the title “**IoT based Automation for the Department of Industrial Engineering with Smart Classroom Integration**”.

### **FIELD PROJECT | HARSHA TOYOTA | CHENNAI | MAY - JUNE 2019**

Performed a project on the title “**Evaluation of Toyota Cars using Multiple Criteria Decision Analysis**”.

### **INDUSTRY PROJECT | ASHOK LEYLAND | ENNORE, CHENNAI | JUNE 2018**

Done a project of the “**Comparison of Bharat Stage III and stage IV (Vehicle Emission Norms)**”

### **FIELD PROJECT | COLLEGE OF ENGINEERING GUINDY | CHENNAI | MAY - JUNE 2018**

Performed a project on the title “**Simulation based Planning for Usage of Bicycles to Reduce Motorized Vehicles inside College of Engineering Guindy Campus**”

## **ONLINE CERTIFICATION**

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### **SQL - MySQL for Data Analytics and Business Intelligence | MAY 2020**

Udemy

Certificate No: UC-e7ef52f6-9e9c-431c-b5a9-265854713f52

Certificate URL: <https://www.udemy.com/certificate/UC-e7ef52f6-9e9c-431c-b5a9-265854713f52/>

Learned to code in SQL, design and operate SQL databases. Topics included were SQL theory, database terminology and MySQL constraints

## **Introduction to Data Science in Python | MAY 2020**

Data Camp

Certificate No: 4102006000cae16e465decaf222009c8553cff3d

Certificate URL: <http://datacamp.com/statement-of-accomplishment/course/4102006000cae16e465decaf222009c8553cff3d>

Learned the basics of Python syntax, modules, and used functions to solve a case.

## **Intermediate Python | MAY 2020**

Data Camp

Certificate No: c1dfb636f045408288070e06c677a44074a99860

Certificate URL: <http://datacamp.com/statement-of-accomplishment/course/c1dfb636f045408288070e06c677a44074a99860>

Learned to visualize real time data with Matplotlib's functions and got acquainted with data structures such as the dictionary and the pandas DataFrame. Concepts such as boolean logic, control flow, and loops in Python were practised.

## **COVID19 Data Analysis Using Python | JULY 2020**

Coursera

Certificate No: 2G6ZZ3B2V6J8

Certificate URL: <https://www.coursera.org/account/accomplishments/certificate/2G6ZZ3B2V6J8>

Import COVID19 dataset and prepared it for the analysis by dropping columns and aggregating rows. Calculated a good measure for the analysis. Merged two datasets and finding correlations among data. Visualized the analysis results using Seaborn.

## **Python for Everybody Specialization| DECEMBER 2020**

Coursera

Certificate No: ZSPRYEL22S33

Certificate URL: <https://www.coursera.org/account/accomplishments/specialization/certificate/ZSPRYEL22S33>

Learned to Program and Analyze Data with Python. Develop programs to gather, clean, analyze, and visualize data. Introduced fundamental programming concepts such as data structures, networked application program interfaces and databases using the Python programming language.

## **AREA OF INTEREST**

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- Data Analytics
- Supply Chain Management
- Operations Research

## **PERSONAL PROFILE**

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Father's Name	:	GOVINDARAJAN
Mother's Name	:	NAGALAKSHMI
Date of Birth	:	10-04-1999
Linguistic Ability	:	Tamil, English
Hobbies	:	Playing Football, Listening to Music
Address	:	F7, Amado Square, 10th Main Road, Ram Nagar South, Madipakkam, Chennai – 600 091