

## VIMAL SHETTY

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### ACADEMIC PROFILE

QUALIFICATION	INSTITUTION AND AFFILIATION	DURATION	SCORE
Bachelor of Engineering (Computer Science)	CMR Institute of Technology, Bangalore, Karnataka affiliated to Visvesvaraya Technological University, Karnataka	2015–2019	CGPA 8.09
12 <sup>th</sup> Grade	Whitefield Global School, Bangalore, Karnataka Central Board of Secondary Education	2013–2015	83.4 %
10 <sup>th</sup> Grade	S.V.E.I Public School, Mysore, Karnataka Central Board of Secondary Education	2012–2013	CGPA 9.8

### ACADEMIC PROJECTS

#### Title: Emotion Based Music Player Using Convolutional Neural Network (CNN)

Duration: January 2019 – April 2019

Objective/Description: An implementation to capture human emotions based on facial expression and to play an appropriate song depending on the mood/emotion identified.

Team Size: 4

Role: Training the CNN model and QA

Tools Used: Python, Machine Learning (Libraries)

#### Title: Online Food Ordering Website

Duration: August 2017–November 2017

Objective/Description: A website, supported by a database that allows customers to sign up to order food from a variety of restaurants.

Team Size: 2

Role: Front-end development

Tools Used: HTML, CSS, Python, MySQL, Django Framework

#### Title: Sentiment Analysis of Tweets

Duration: March 2018–March 2018

Objective/Description: Analyze the sentiment of tweets gathered from Twitter using AYLIEN Text Analysis API.

Solo project

Role: Overall development

Tools Used: Python

### PROFESSIONAL EXPERIENCE

#### Software Engineer (R&D)—Manhattan Associates, Bangalore—September 2019–Present

- Worked on Point-of-Sale and Store Inventory and Fulfillment softwares, which are subsets of the **Manhattan Active OMNI** product suite.
- Developing new features for the above softwares for both Android and the IOS platforms and integrating them with the backend server code.
- Worked with and supported global clients like **Kering, Lamps Plus, Tailored Shared Services** and **Vineyard Vines**.

## PROJECTS UNDERTAKEN

### **Title: Store Inventory and Fulfillment - Manhattan Active OMNI Suite**

Duration: **July 2020–Present**

Organisation: Manhattan Associates

Objective: Development of an inventory and fulfilment management system used by e-commerce ventures like Belk or Skechers

Team Size: 22

Role: Developing and testing new front-end features like dashboards, report generation, text message services, push notifications for the Store Inventory and Fulfillment product.

Tools Used: HTML, Python, CSS, JavaScript, Angular Framework, SQLite DB

### **Title: Point-of-Sale (POS) - Manhattan Active OMNI Suite**

Duration: **September 2019–June 2020**

Organisation: Manhattan Associates

Objective: Development of a retail software system used by numerous customers including Lamps Plus, Tailored Shared Services and Kering.

Team Size: 36

Role: Developed new front-end features like custom payments, user extensions for the Point-of-Sale product

Tools Used: HTML, Python, CSS, JavaScript, Angular Framework

## INDUSTRIAL TRAINING AND INTERNSHIPS

### **Intern—Simeio Solutions, Bangalore—January 2019–April 2019**

- Governed the right access to a variety of users based on their roles within an organization and other supporting activities
- Worked and supported a global client called Campbell Soup by administering identity access to their employees
- Collaborated with other team members in generating weekly reports on users' accesses and log analysis

## COURSEWORK AND CERTIFICATIONS

- Completed an online course on **Tableau for Data Science** on Udemy—**October 2020**
- Completed an online course on **R Programming** on Udemy— **October 2020**
- Completed an online course on **Introduction to Python** on DataCamp— **September 2020**
- Completed an online course on **Intermediate Python** on DataCamp— **September 2020**
- Completed a short-term online course on **Introduction to Data Visualization** at UI5CN—**October 2019**
- Completed a short-term online course on **Cloud Computing** at NPTEL—**February 2018**
- Completed a foundation program conducted by **Infosys Campus Connect** at CMR Institute of Technology.

## PAPER PRESENTATION

Presented a paper titled **Emotion Based Music Player Using Convolutional Neural Network** at NETCC Event conducted by CMR Institute of Technology in association with **Computer Society of India** at Bangalore on 17-05-2019.

## SEMINARS AND WORKSHOPS ATTENDED

- Attended a Two days' workshop on **Big Data, Hadoop and Spark** conducted by the Computer Science Department at CMR Institute of Technology, Bangalore—**May 2019**
  - Trainer – **Sumit Mittal**, a former CISCO and VMware employee
- Attended a seminar on **Introduction to Open Sourcing and Mozilla's Campus Club Program** conducted by “Mozeity” club at CMR Institute of Technology, Bangalore—**April 2018**

- Attended a workshop on **SAP Hana Cloud** conducted by CMR Institute of Technology in association with **Computer Society of India**, Bangalore—**March 2018**
- Participated in a WebVR Hackathon conducted by CMR Institute of Technology in association with **Mozilla**, Bangalore—**September 2017**

## INDUSTRIAL VISITS

- **ISRO** Satellite Integration and Test Establishment, Bangalore, **September 2018**
  - Observed the mechanisms and tools used by ISRO to test satellites.
  - Watched a documentary that widened our knowledge on a variety of operations performed at ISRO.

## TECHNICAL SKILLS

- **Programming Languages:** Python, R, Java, C/C++
- **Web:** HTML, CSS, JavaScript, Typescript
- **Frameworks:** Angular, Ionic, Jasmine
- **DBMS:** MySQL, Oracle SQL
- **Other tools:** Microsoft Excel, Tableau

## EXTRACURRICULAR ACTIVITIES

- Volunteered at the Yearly Cultural Event conducted at Manhattan Associates, Bangalore—**December 2019**
- Participated in a **Global Photography Contest** conducted at Manhattan Associates, Bangalore—**October 2019**
- Volunteered at **Cultura**, the Annual Fest conducted at CMR Institute of Technology, Bangalore—**March 2018**
- Participated in a Photography Contest conducted by **IRIS Photography Club**, CMR Institute of Technology, Bangalore—**March 2017**
- Participated in a Football Tournament conducted by Akash International School, Bangalore—**February 2015**