

# Varada Deshpande

Student | Intern | Web Developer



20bt04051@gsfcuniversity.ac.in vad2823@gmail.com



+91 96873 49441



https://in.linkedin.com/in/varadadeshpande-0330331bb



https://github.com/Varada-D

# **Education**

# B.TECH. COMPUTER SCIENCE AND ENGINEERING

**GSFC University Vadodara** 

(Specialization: AI, ML, DS) 2020-2024

9.20/10 CGPA (till semester V)

#### **HSC (CBSE)**

Navrachana Higher Secondary School, Vadodara

(PCM with CS and English) 2005–2009 **89.4%** 

## SSC(CBSE)

Navrachana Higher Secondary School, Vadodara

2005–2009 **89.4%** 

# **Skills**

## **Technical:**

Responsive Web Development using HTML5, CSS3, JS, jQuery and Bootstrap; ASP.NET MVC, .NET MAUI, Google Dialogflow; Programming in Python, C++, Java; Basics of PHP and WordPress

## **Non-Technical:**

Communication, Presentation, Team Player, Well-Organized, Resilience, Perseverance, Adaptability to Dynamic Situations, Friendly Personality

# **Summary**

- Worked at several leadership positions, working with diverse groups of people.
- Interned with a few companies, majorly as a web developer in ASP.NET.
- Learning more about Microsoft Azure and Power BI while exploring the world of AI, ML and DS.

# **Career Objectives**

- To work with an organization, which provides me an opportunity to enhance my skills and knowledge and to grow along with the organization.
- To be able to help people and give back to the society and create an impact.

# **Technical Experiences**

## **CHATBOT DEVELOPER**

GSFC University, Vadodara / February 2022 - Present

- Responsible for developing an Al-based chatbot "Saarthi" for GSFC University, currently live on its official website.
- Worked on technologies such as Google Dialogflow, with a team of five students and two faculty mentors.
- Currently working on keeping the ChatBot updated with the latest information.

## **RESEARCH AND DEVELOPMENT INTERN**

Aver India Development / January 2023

- Explored the world of Application Development with .NET MAUI (Multi Application User Interface).
- Responsible for developing a basic working prototype of an Automated Weighbridge Management System.

## RESEARCH AND DEVELOPMENT INTERN

Aver India Development / July 2022

- Responsible for developing a responsive web-based Weighbridge Management System aimed at providing a solution to automate the process of transactions carried out with weighbridges.
- Several CRUD operations, along with automatic data capture from a connected weight indicator, automatic receipt and report generation and exporting were all included in the web application based on the MVC framework of ASP.NET.
- Authentication and authorization with specific user roles, taking the device MAC IDs into consideration, were also incorporated.

# Varada Deshpande

Student | Intern | Web Developer

20bt04051@gsfcuniversity.ac.in vad2823@gmail.com







#### ORGANIZING TEAM MEMBER AND WEB DEVELOPER

Ananta'22, the annual fest of GSFC University, Vadodara / February 2022 - April 2022

- Ananta'22: the annual fest of GSFC University consisted of a team of around 200 organizers and volunteers, with 1000+ participants within and outside Vadodara.
- Actively contributed in developing the in-house web portal for the fest, mainly working on frontend development with HTML5, CSS3, JavaScript and Bootstrap.
- Recognized as a co-event coordinator for Swift Fingers (a typing contest with over 50 participants), conducted as a part of the fest, co-leading a team of six members. Also developed the web portal for the same.

#### WEB DEVELOPMENT INTERN

BarodaWeb / August 2021 - February 2022

- Responsible for the development of a web application titled "Resorts Pan India", that took into consideration the various stakeholders in the business of resorts (for example, resort owner, product vendor, service provider, tourist/ customer and local handicraft dealers).
- Explored the world of Front-End Web Development with HTML5, CSS3, JavaScript, jQuery and Bootstrap.
- Learnt about ASP.NET razor pages and the MVC framework, and worked on the development of the backend with ASP.NET MVC (repository pattern).
- Learnt more about the industry standards in terms of the steps followed before and during an on-going project: like requirement analysis, cost analysis, competitive analysis, etc.
- Experienced project management and presentation in real-world corporate scenarios.

# **Leadership Experiences**

## **JOINT SECRETARY**

Ananta'23, the annual fest of GSFC University, Vadodara / October 2022 - Present

- Worked as a senior core team member for Ananta'23 tasked with the overall coordination of activities and events.
- Looking after the management of the three-day fest with 40+ events, workshops and guest lectures from conceptualization to execution and post-event tasks.
- Helping with managing a team of over 200 organizers and volunteers and around 5000+ event participations over the three days.

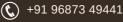
## **GOOGLE DEVELOPER STUDENTS CLUB (GDSC) LEAD**

Google / August 2022 - Present

- The GDSC Lead program is a global initiative by Google to help students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.
- I have been selected as the GDSC Lead for GSFC University for the 2022-23 cohort. This is the first time that GDSC has been introduced at the university.
- As a GDSC Lead, I am responsible for conducting various technical events at my university, and to help my peers learn and connect.

# Varada Deshpande Student | Intern | Web Developer

20bt04051@gsfcuniversity.ac.in vad2823@gmail.com







https://github.com/Varada-D

# **Achievements**

# **RUNNER UP, BYTES TRAIL | APRIL 2022**

My team of three members was declared as the Runner up in a relay coding competition "Byte's Trail", which was conducted as a part of Ananta'22, the annual techfest of GSFC University.

# **Trainings**

# **LEADERSHIP AND TEAM** BUILDING

**GSFC University** April 2022 - August 2022

## **DIGITAL MANUFACTURING**

**GSFC University** March 2022 - August 2022

# Courses

# **COMPLETE GUIDE TO ASP.NET CORE MVC (.NET 6)**

Coursera / May 2022

## WEB DESIGN FOR EVERYBODY: **BASICS OF WEB DEVELOPMENT** & CODING SPECIALIZATION

Coursera (University of Michigan) / March 2021

## **EVERYDAY EXCEL PART 1 AND 2**

Coursera (University of Colorado Boulder) / December 2020

# **SOFTWARE PROJECT MANAGEMENT**

NPTEL (IIT Madras) / November 2022

# **Areas of Interest**

Artificial Intelligence, Machine Learning, Data Science, Web Development, Graphic Design, Entrepreneurship, Environment, Health and Safety

# Other Experiences

## MICROSOFT LEARN STUDENT AMBASSADOR

Microsoft / October 2022 - Present

#### **MEMBER**

Women Techmakers / August 2022 - Present

#### **MEMBER**

Google Developers Group Baroda / August 2022 - Present

### **MEMBER**

Cultural Club, GSFC University / August 2022 - Present

#### **VOLUNTEER**

Amazon Web Services Community Day 2022 / November 2022

## **MEMBER, DESIGN TEAM**

CODE Club, GSFC University / November 2020 - August 2022

# **Projects**

#### **PLAGIARISM DETECTOR**

- Includes language detection, sentiment analysis, keyword extraction and plagiarism detection
- Multiple language supported
- Allows text as well as audio search
- Technologies used: Microsoft Azure, Java SpringBoot, Theamlyf, HTML5, CSS3, JavaScript, Bootstrap

## YOGA POSE DETECTOR

- Includes a yoga pose dictionary and detector
- Supports detection from image search as well as from live stream
- Uses keypoint detection
- Technologies used: Python (Numpy, Pandas, Tensorflow, Keras, Scikit Learn, Flask), HTML5, CSS3, JavaScript, jQuery, BootStrap

#### **ANANTA CHATBOT**

- A prototype for a chatbot for Ananta, the annual techfest of GSFC
- Technologies used: Google Dialogflow, React JS, Node JS

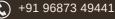
### **SWIFT FINGERS**

- A typing test consisting of three rounds, originally developed for a competition in Ananta'22
- Technologies used: HTML5, CSS3, JavaScript, jQuery, Bootstrap, PHP
- Website live at <a href="http://swift-fingers.tech/">http://swift-fingers.tech/</a>

# Varada Deshpande

Student | Intern | Web Developer









#### **MOMMY'S RECIPES\***

- Developed frontend for a recipes website, as a part of Web Technologies Assignment in Semester 2
- Technologies used: HTML5, CSS3, JavaScript, jQuery, Bootstrap

### **COVID-19 NOTIFICATION AND DASHBOARD\***

- Uses web scraping to extract COVID-19 statistics of Indian states from a website
- Technologies used: Python (tKinter, plyer, requests, beautifulsoup, matplotlib

## **MEDICINE PURCHASE SYSTEM\***

- A console-based system that uses file handling for data storage and manipulation
- Technologies used: C++

#### **HOSPITAL MANAGEMENT SYSTEM\***

- A console-based system that uses file handling for data storage and manipulation
- Technologies used: Java

### **TIC-TAC-TOE\***

- A classic, two-player tic-tac-toe game
- Technologies used: Python (pyGame)

\*Source codes for the projects are available on the GitHub profile: https://github.com/Varada-D

# Languages

**Hobbies** 

English, Hindi, Marathi, Gujarati

Music, Bharatnatyam, Skating, Art and Craft, Coding

# References

## Mr. Sneh Pandya

(Project Manager, Mantra Labs; Podcaster, Ninjatalks; Organizer, Google Developers Group Baroda)

- Contact No.: +91 81418 63814
- e-mail ID: sneh.pandya1@gmail.com

#### Ms. Zalak Kansagra

(Assistant Professor, Computer Science and Engineering, GSFC University)

- Contact No.: +91 84606 63293
- e-mail ID: zalak.kansagra@gsfcuniversity.ac.in

# **Declaration**

I hereby declare that the information and details provided in this CV are correct and inclusive to the best of my knowledge and belief.

Varada Peshpande

Varada Deshpande Date: June 08, 2023 Place: Vadodara