





Varada Deshpande

Student | Intern | Web Developer

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

 +91 96873 49441

 <https://in.linkedin.com/in/varada-deshpande-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 AI-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.

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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.

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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 University
- 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 <http://swift-fingers.tech/>

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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

English, Hindi, Marathi, Gujarati

Hobbies

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 Deshpande

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Date: June 08, 2023

Place: Vadodara