

# MAHESH BHADRA CHAVA

7575 Frankford Rd, Dallas, TX 75252

☎ 945-444-6059 ✉ [mx200051@utdallas.edu](mailto:mx200051@utdallas.edu)  [www.linkedin.com/in/maheshchava/](https://www.linkedin.com/in/maheshchava/)

## Education

**University of Texas at Dallas**

*Master of Science in Computer Science*

**Aug. 2021 – May 2023, GPA-3.5/4**

*Dallas, Texas*

**Gokaraju Rangaraju Institute of Eng and Tech**

*Bachelor of Science in Computer Science*

**Aug. 2017 – May 2021, GPA-8.4/10**

*Hyderabad, India*

## Relevant Coursework

- Data Structures
- Database Management
- Computer Architecture
- Software Methodology
- Web Development
- Operating System
- Algorithms Analysis
- Systems Programming
- Artificial Intelligence

## Experience

### Sip Services

**May 2020 – August 2020**

*Software Engineer Intern*

*Hyderabad, India*

- Assisted the developing team in testing the products and computing the test protocols to anticipate the product performance.
- Incorporated scripts using Python and PowerShell to aggregate XML test results into an organized format and to load the latest build code onto the hardware, so that daily testing can be performed.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

### DMonks Software LLP

**June 2019 – September 2019**

*Front End Developer Intern*

*Hyderabad, India*

- Designed and developed web applications using React JS, PHP, GO, HTML, CSS.
- Engineered and evaluated required information using PHP and GO by parsing the information by consuming the REST services, getting JSON responses.
- Redesigned the database based on the requirements using Phinx.
- Google Firebase has been implemented to manage user inputted data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks, delivered updates on deadlines, designs, enhancement.
- **Technologies:** Visual Studio, React JS, JavaScript, PHP, Go, MySQL, Git, JSON, MVC, Redux

## Projects

**Health Line** | *Android Studio, Java, MVMM, XML, Firebase, Python, , Google Cloud Console*

**January 2021**

- Developed an automatic bot app using Python and Google Cloud Console to identify an approximate disease with respect to the symptoms provided by the patient and manage records of Doctor and Patient.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- A messaging service is developed between doctor and patient for communication.

**Movie Info** | *Java, Android Studio, Retrofit, Dagger 2*

**May 2020**

- Created an Android application using Java and Android Studio to display the list of popular movies based on The Movie DB API.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

## Technical Skills

**Languages:** Java, C++, C, Python

**Web Technologies:** HTML, CSS, JavaScript, PHP, GO, Node.js, React.js

**Developer Tools:** VS Code, Eclipse, Google Cloud Platform, Android Studio

**Technologies/Frameworks:** Linux, GitHub, JUnit, WordPress, Logcat

## Leadership / Extracurricular

### Student Assistant

**August 2021 – Present**

*Coordinator*

*University of Texas at Dallas*

- \* Contributed my services in Performing RT PCR tests to the students and the staff of UTD and tracking the spread of Covid 19 in the university premises

### Teaching Assistant

**August 2019 – May 2021**

*Tutor*

*Gokaraju Rangaraju Institute of Eng and Tech*

- \* Achieved a 4 star fraternity ranking by the Office of Advanced Academic Center (highest possible ranking).
- \* Managed executive board of 18 members and ran weekly meetings to oversee progress in essential parts of the chapter.
- \* Taken classes for a group of 40 members on Python Language