

MADHUVANTH MEDEM

☎ ·(+60)10-287-8139 ·

◦ DETAILS ◦

·(+60)10-287-8139 ·

madhuvanthmedem@gmail.com

◦ TECHNICAL SKILLS ◦

Programming Languages: Java,
Python, JavaScript, SQL, HTML,
CSS.

Frameworks: Node.js, Bootstrap.

DBs: MySQL, Firebase.

Tools and Technologies: Android,
jQuery.

◦ LANGUAGES ◦

English

Hindi

Tamil

Telugu



EDUCATION

B.S Computer Science, Manipal International University

February 2016 — February 2019

- Secured GPA: 3.24/4.0
- Top 5% of the class
- Coursework: Data Structures, Operating Systems, Machine Learning, Database Management, Computer Architecture and Organization, System Analysis and Design, Software Testing & Quality Assurance, Internet & Web programming, Big Data.

12th Grade HSC, Sri Gayathri Junior College, Gunthur

June 2011 — April 2013

- Secured 893 marks in board examinations.

10th Grade SSc, Oxford English Medium High School , Guntur

June 2010 — May 2011

- Secured 550/600 in board examination.



EMPLOYMENT HISTORY

JR. Full Stack Developer at Deus IT Solutions

December 2019 — December 2020

- Worked with development teams and product managers to ideate software solutions.
- Implemented a web application with a back-end database using Node.js, Express.js, and MongoDB.
- Developed and conducted usability tests, implemented enhancements to improve user experience.
- Worked closely with CEO and CTO to upgrade the existing Android and IOS apps by improving UI and adding features like comments, favorites, saving passwords, etc., using REST APIs.



INTERNSHIPS

Marketing lead developer Intern at DHL EXPRESS SDN. BHD.

March 2019 — June 2019

- Implemented new leads and customers to the marketing department with web scrapping using Python (Scrapy).
- Integrating leads and customers using the company database to check whether it is an existing customer or a new lead.
- Developed and conducted the redundancy tests, implementing enhancements to improve the user experience and data redundancy.



COURSES UNDERTAKEN

- JavaScript (Frameworks – Vanilla Js, Next Js, Material UI, Reactjs, Node-Js, Angular Js, JQuery)
- Firebase, Mysql, Mongo Db.
- Python (Frameworks – Django)
- Data Science (Data Visualization) Frameworks Using Python (Numpy ScikitLearn, Scipy)
- Selenium Automation (Web)
- HTML, CSS - Bootstrap, Materialize, Sass, Figma.

- Adobe Illustrator, Photoshop, Premier Pro.

★ ACADEMIC PROJECTS

- **Movie Database**

Description: Designed a relational movie database using REACT JS.

- **Web Scraping Python (Selenium And Inbuilt BeautifulSoup)**

Description: Used selenium and other scrapping tools to scrap movie website data for generating leads.

★ INDIVIDUAL PROJECTS

- **Tic Tac Toe Game**

Description: A simple three-step game solely to gain experience over JavaScript.

- **Fashion Website**

Description: A front end website that showcases various fashion trends.

- **Food Website For Local Client Restaurant.**

Description: Upgraded a local Mom & Pop food store by creating a website in HTML.

- **Music Player App.**

Description: Inspired by Spotify I created an app for listening to music.

- **Web Animations Using Dom Manipulations.**

Description: Gained relevant exposure in JavaScript by working on this project

- **Youtube Clone.**

Description: Created a lite website that executes the same operations as Youtube.

- **Twitter Clone.**

Description: Created a lite website that executes the same operations as Twitter.

- **Messaging App (Under Progress)**

Description: Designed and developed a messaging app and also gained relevant exposure in REACT JS.

- **Snake Game**

Description: Using the Python platform I built a snake game.

- **Twilio Automated Messages**

Description: Created a bot that is equipped to send push notifications in the form of text messages to a targeted audience.

- **Chatbot**

Description: Created an auto responsive bit that is prompted when targeted questions are asked.

- **Face Detection**

Description: Used Several Python frameworks & libraries with large data samples available in open source to create a face reading app.