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## KARUNYA M ADEKAR


 BENGALURU, INDIA

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### PROFILE

Motivated and organized Computer Science Engineering student from Bangalore. Proficient in Python, HTML, CSS, and MySQL, with strategic problem-solving skills and exceptional communication skills. Passionate about building scalable applications and leveraging data to solve real-world problems. Seeking an entry-level role in software development or analytics where I can contribute technical and analytical skills while continuously learning and growing.

### CONTACT

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### ACHIEVEMENTS AND INTERESTS

- Carnatic Music Junior Exam [84%]
- Music
- Art and crafts
- Diary writing
- Cooking

### EDUCATION

MTECH [ 2025 - PRESENT]  
DATA SCIENCE  
JSS ACADEMY OF TECHNICAL EDUCATION

BE [2021-25]  
COMPUTER SCIENCE ENGINEERING  
RAJARAJESWARI COLLEGE OF ENGINEERING  
[CGPA- 8.8]

II PUC [2020-21]  
MAHESH PU COLLEGE  
[95%]

CLASS 10 [2018-19]  
VSS INTERNATIONAL PUBLIC SCHOOL  
[CBSE BOARD - 87.4%]

### TECHNICAL SKILLS

- Programming Languages: Python, C And Java  
Programming Basics
- DBMS [SQL]
- Web technologies: HTML, CSS
- Tools: Microsoft Office, Visual Studio code, PyCharm

### SOFT SKILLS

- Leadership and teamwork
- Adaptability
- Conflict reasoning
- Communication
- Time management
- Problem solving

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## CERTIFICATIONS

- Infosys | Springboard  
[Course Completion  
Certificate on Basics of  
Python]
- Tech Fortune [Certificate of  
Completing a Workshop on  
Java and Data Structures]
- Enthu Technology Solutions  
[Certificate of Completing  
Internship Training on IIoT  
Using LoRaWAN  
Technology]
- Google For Developers  
[Completion Badge of  
Introduction To SQL]
- VTU [Course Completion for  
BE Honors]

## LANGUAGES

- English
- Kannada
- Hindi
- Marathi

## ACADEMIC PROJECTS

- HEART DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS  
Implemented using Python, Pandas, Scikit-learn and various ML algorithms like SVM-PCA, SVM, Random Forest for training. Then the pre-trained models are used for the prediction of new input data of new patients.
- REAL TIME CHAT APPLICATION  
This project aims to create a secure and efficient chat application that enables users to communicate instantly and schedule messages for future delivery.
- ONLINE TOURISM MANAGEMENT SYSTEM  
This project aims to create a comprehensive web-based platform that caters the needs of travelers by providing them with one stop solution for planning, booking and experiencing their trips.

## PERSONAL PROJECT

- PORTFOLIO WEBSITE  
Implemented using HTML, CSS, JavaScript. A clean, responsive portfolio website showcasing my projects, skills, and contact details.  
<https://karunyamadekar.github.io/MyPortfolio-Kfolio-/>

## INTERNSHIP

KNOWX INNOVATIONS PVT. LTD. [ FEB 2025- 15<sup>th</sup> MAY 2025]

Job Role: Full Stack Web Developer Intern

- Built And Styled User Interfaces Using Html, CSS, And JavaScript.
- Wrote Backend Logic Using Python.
- Designed And Managed Databases Using MySQL.
- Worked on projects like heart disease prediction and real time chat application