

# MURALI M

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## Profile

I am a highly motivated individual with a Master of Science in Computer Science and a strong passion for software testing and development. With experience as a Lecturer, I have honed my skills in problem-solving, critical thinking, and attention to detail. I am eager to transition into a role as a Soft Tester or Software Developer, where I can apply my knowledge and expertise to contribute to the development of innovative and efficient software solutions.

## Employment

<b>Lecturer</b>	May 2024 - Present
The National College, Bengaluru	
<ul style="list-style-type: none"><li>Developed and delivered engaging curriculum in technology and computer science subjects, including programming, web development, and network security.</li><li>Integrated modern educational technologies and tools such as Vs code, Eclipse, MySQL, AWS(Amazon Web Service).</li><li>Mentored and guided students in projects, fostering research, critical thinking and problem-solving skills.</li></ul>	

## Education

<b>Master of science (Computer science)</b>	Oct 2021 - Dec 2023
National College Basavanagudi, Bangalore	
<b>Bachelor of Computer Application</b>	Jul 2018 - Oct 2021
Vijaya College Jayanagar, Bangalore	
<b>12th</b>	Jun 2015 - Mar 2018
Gupta PU College, Bangalore	
<b>10th</b>	Jun 2014 - Apr 2015
Govt. High School, Dharumapuri	

## Projects

<b>IOT BASED GARBAGE MONITORING SYSTEM</b>	Sep 2023
Implemented a smart garbage monitoring system, Optimizing waste collection through real-time data analysis, reducing operational costs and environmental impact.	
<ul style="list-style-type: none"><li>Hardware: NodeMCU (ESP8266)</li><li>Software: Embedded C, Android Studio</li><li>Backend: Firebase database</li></ul>	
<b>Hope NGO (Non- Governmental Organization)</b>	
Managed the development of an interactive NGO website. prioritizing intuitive user experience to facilitate donations trusts among users.	

## Personal details

Date of birth	April 17, 2000
Gender	Male
Nationality	India
LinkedIn	linkedin.com/in/murali-m-

## Soft Skills

Ownership	<div></div>
Communication Skill	<div></div>
Adaptability	<div></div>
Quick Learner	<div></div>

## Technical Skills

Java	<div></div>
HTML, CSS	<div></div>
Java Script	<div></div>
Python	<div></div>
Power BI	<div></div>
ASP.Net	<div></div>
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- Frontend: HTML,CSS
- Middleware: Advance Java, Oops using java
- Backend: MySQL

## Courses

**TCS ION Career Edge- Young professional Certificate** Oct 2023

- Communication skill, Presentational Skill, Soft Skills, Foundational Skills, Overview of Artificial Intelligence.

**Java Full Stack developement** Nov 2023

- Web Development- HTML, CSS, Java Script.
- Middleware- Java, ASP.NET, PHP
- Framework- Spring boot, Hibernate.
- Backend- MySQL

## Technical summary

### Java

- Strong knowledge java with object oriented principles.
- Practically handle exception and implemented used defined exception.
- Implemented custom sorting using comparator and comparable.
- Having descent understand of multithreading.

### MySQL

- Confident and comfortable in writing SQL queries.
- Practically executed all the types of SQL statement like DDL, DML, TCL, DCL, DQL.
- Comfortable in using joins and sub-queries.

## Achievements

- My final year project is "IoT based garbage monitoring system" is published in Vijayavani newspaper.
- Got "TCS ION career edge- Young professional certificate" by TCS

## Languages

English



Hindi



Kannada



Tamil



## Hobbies

■ Cycling

■ Reading