Lavanya M Y

Computer Science Engineering Undergraduate

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Career Objective: Looking to kick-start my career in a high growth-oriented IT organization, which allows me to explore fullest of my potentials, while contributing to the development of the organization.

Academic Qualification					
Degree	Stream	Institute	Place	Year	CGPA/%
B.Tech	CSE	Presidency University	Bengaluru	2019-2023	7.82
PUC	PCMCs	SVET INDP PU College	Shivamogga	2017-2019	90.33
SSLC	SSLC	Mary Immaculate High School	Shivamogga	2016-2017	87.68

× Skills

Programming Skills

- ✓ Python
- ✓ Java
- ✓ C

DataBases

✓ MySql

Web Technologies

- ✓ HTML
- ✓ CSS
- ✓ JavaScript

Security Concepts

- ✓ Cryptography and network security
- ✓ Cyber Security

Soft Skills

- ✓ Self-Confidence
- ✓ Communication
- ✓ Project Management ✓ Leadership
- ✓ Collaboration
- ✓ Adaptability

Platforms

- ✓ Visual Studio
- ✓ Jupyter Notebook
- ✓ Google Colabs
- ✓ Eclipse IDE
- ✓ Intellij IDEA

Language Skills

- ✓ English(Proficient)
- ✓ Kannada(Proficient)
- ✓ Telugu(Beginner)
- ✓ Hindi(Beginner)



Project 1: Social Distance Detection

Description: Developed a Social Distance detection application that focuses on real-time monitoring of people in public places to detect safe social distancing.

Tools & Techniques: Open-CV, YOLO, Python(Numpy), Google Colabs

Project 2: Voice Based Android Application For Visually Impaired People

Description: Developed a simple android app that enables visually impaired persons to execute simple mathematical operations and know basic information such as their current position, the weather in their city, and battery status.

Tools & Techniques: Java, XML, Android Studio

Project 3: Personal Portfolio Website

Description: Designed a multi-page website that includes all of my official data, such as my projects, certificates, and technical skills etc

GitHub Link: https://github.com/Lavanya270/My Personal Portfolio.github.io

Tools & Techniques: HTML, CSS, Visual Studio Code

Project 4: Python Weather Forecasting Application

Description: Using Python, I created a weather forecasting application that can give the current weather status of the selected city as well as forecast weather details for the next two days.

GitHub Link: https://github.com/Lavanya270/Python Weather Forcasting

Tools & Techniques: Python, Visual Studio Code

🎖 Certifications

- ✓ Certified in Python Course Offered By Hemanth Kumar Via Udemy
- ✓ Certified in Java Course Offered By Yassin Marco Via Udemy
- ✓ Certified in Android Development By School of Engineering
- ✓ Certified in Cyber Security Offered By George Proorocu Via Coursera

X Acievements

- ✓ Attended a workshop held in our campus in B.tech 3rd Year (2021-22)
- ✓ In my Inter 2nd year, I received an award as the Best student of the academic year(2018-19)
- ✓ Attended a Coding competition held in our campus in B.tech 4th Year(2022-23)