

# VISMAYA K

Student

## ➤ PROFILE

I am a Theoretical Computer Science student. I consider myself a responsible and orderly person. I am looking forward for my first work experience.

## ➤ CONTACT ME



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Vismayam house, Alathiyur PO,  
Tirur, Malappuram, Kerala

## ➤ EDUCATION

**Theoretical Computer Science**

**present**

PSG College of Technology, Coimbatore

**Class XII (Higher Secondary, Kerala board)**

**2022**

Fathima matha Higher Secondary School, Tirur

98.9%

**CLASS X (SSLC, CBSE)**

**2020**

MES Central School, Tirur

96.2%

## ➤ COMPUTER SKILLS

Coding skills (C,C++,Python).

Spreadsheet.

Slide presentation.

## ➤ LANGUAGES KNOWN

English

Malayalam

## ➤ PROJECTS

### **Hospital Management System**

*Developed a Hospital Management System using priority queues. Implemented features such as patient admission, discharge, and prioritization based on medical urgency. Acquired valuable experience in data structures and algorithmic design while addressing real-world healthcare challenges.*

### **Hotel Management System**

*Developed a Hotel Management System using C++, integrating sophisticated room booking and food ordering modules. Implemented features such as dynamic room allocation algorithms and seamless food order processing, enhancing the overall guest experience.*

### **Statistical Calculator**

*Created a versatile Statistical Calculator in Python capable of computing mean, median, and mode for both discrete and continuous datasets.*

### **Time Series Forecasting**

*Conducted sophisticated Time Series Analysis utilizing R programming. Implemented and compared multiple time series models, meticulously evaluating their performance to identify the most effective one for accurate predictions.*

## ➤ DECLARATION

I, Vismaya K, do hereby confirm that the information given above is true to the best of my knowledge.