






# PRABHU P

M.Sc. Software Systems

## CONTACT

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 <https://github.com/PrabhuPugal>

## SKILLS

### Programming Languages

C, C++, Python

### Web Development

HTML, CSS, Java Script, ReactJS

### Database

MySQL

## EDUCATION

### M.Sc. Software Systems (Integrated)

Coimbatore Institute of  
Technology, Coimbatore,  
Tamil Nadu, India

Sep 2020 - July 2025

CGPA: 8.42

### Higher Secondary Certificate

Nirmala Matha Matriculation  
Hr.Sec. School, Coimbatore-  
641008

June 2018 - May 2020

Percentage: 80.5%

## INTERESTS

Software Development

Problem Solving

Web Development

Data Structures and Algorithms

## PROFILE

Aiming to work in a challenging environment which encourages me to be creative, grow professionally and utilize my skills and knowledge appropriately for the growth of the organization and also to develop my skillsets. I am an expertise in both technical and communication skills and thriving to improve them. I am an excellent communicator and collaborator.

 <https://pirabifolio.netlify.app>

## PROJECTS

### VIBEZ MUSIC BOT

*Python*

Chat Bot developed using Discord API which performs all the Operations of a Music Player after connecting to the Voice Channel. It uses FFmpeg to convert the YouTube videos to mp3. We can also play songs using the title of the songs.

**SOURCE CODE:** <https://github.com/PrabhuPugal/Discord-Music-Bot>

### SHARE - ME

*React and MongoDB*

Social media application developed using React for front-end and MongoDB where the users can create, view, like, comment and delete posts. The posts are categorized based on hashtags used by the user.

**SOURCE CODE:** <https://github.com/PrabhuPugal/Social-Media-Application>

### IPL SCORE PREDICTOR

*Python and Flask*

An IPL score predictor of first innings using the datasets of previous years of venues, years and teams played with. Using the machine learning models it predicts the score within the end of the innings. Machine Learning models such as Ridge Regressor and Linear Regression are used to predict.

**SOURCE CODE:** <https://github.com/PrabhuPugal/IPL-Score-Prediction>

### STUDENT MANAGEMENT SYSTEM

*C (Hash, Heap)*

An management system to maintain student personal data, add or update marks, class wise average marks scored in admin side. Student side has the features to update the personal data, view marks.

**SOURCE CODE:** <https://github.com/PrabhuPugal/Student-Management-System>