

PRASAANTH S

19PW20

Date of Birth 11th November 2001

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OBJECTIVE

To leverage my technical expertise and creative problem-solving abilities to serve as an integral part of a successful software engineering team and create innovative, high-quality software solutions.

ACADEMIC QUALIFICATION

Currently pursuing 5th year of 5-year Integrated M.Sc. Software Systems at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

SKILLSET

Languages	Python, C++
Back-end	MySQL
Framework	Flutter
Platform	Windows
Tool	Android Studio, Tableau

AREAS OF INTEREST

- Data Structures
- DBMS

ACADEMIC RECORD

- **M.Sc. Software Systems**
PSG College of Technology,
Coimbatore, Tamil Nadu. 2019 - Present
7.35 CGPA
- **XII (Higher Secondary, State Board)**
Venkatalakshmi Matriculation Higher Secondary
School, Coimbatore, Tamil Nadu. 2017 -2019
75.17%
- **X (SSLC, State Board)**
Venkatalakshmi Matriculation Higher Secondary
School, Coimbatore, Tamil Nadu. 2016 - 2017
93.80%

INDUSTRIAL PROJECTS EXPERIENCE

KILOFARMS PRIVATE LIMITED | SDE - ANDROID

(Jun 2022 - Dec 2022)

- ❖ **Inferno**, A mobile application used by kilofarms organization for,
 - Marking attendance, Registration of new employees and their details with ID.
- ❖ **Marutham Angadi**, An E-commerce application used by customers in Trichy to,
 - View products, Place orders, and Track the status and delivery in real-time.
- ❖ **Retail POS**, a Mobile application used by the organisation for
 - Billing, Grading (Supporting role).

NON-ACADEMIC PROJECT

Expense Recorder, a Mobile application developed using Flutter to,

- ❖ Enter and track monthly income and expenses.
- ❖ Users can add, delete and modify the built-in categories to suit their needs.
- ❖ User-friendly options to enter, view, modify and delete category-wise records.
- ❖ Users can view and track the documented income and expenses using graphs.
- ❖ Options to switch between Tamil and English Languages.
- ❖ https://play.google.com/store/apps/details?id=com.byprasaanth.expenses_calculator

ACADEMIC PROJECTS

- ❖ **CBIR**, Content-based Image Retrieval developed in Python.
 - For a given image, similar images from the database are displayed.
 - Feature extractions like Shape, Texture and Color are performed to find similar ones.
- ❖ **MyNote**, A mobile application developed in Flutter.
 - Users can make a note of their thoughts.
- ❖ **ROAD-RAGE**, A game developed in Python.
 - Recording of users.
 - Real-time score display with background audio effects.

EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

- ❖ Member of the design team during the Thiran event
- ❖ Completed Practical Grade I keyboard examination with **DISTINCTION** from Trinity College, London.

DECLARATION

I, **Prasaanth S**, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date : 30/11/2023

Prasaanth S