

PUVANA A

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PROFESSIONAL SUMMARY

To work in a challenging environment by utilizing my knowledge and logical thinking to the best and to improve and upgrade my skills according to the organizational needs.

TECHNICAL SKILLS

- **Programming Languages:** Python, C, ASP.NET, Flutter, Dart
- **Web Technologies:** HTML, CSS
- **Tools:** Android Studio, Ms Word, Ms PowerPoint, Ms Excel

WORK EXPERIENCE

Flutter and Dart Internship

Gateway Software Solutions

February 2024 – May 2024

- Developed cross-platform mobile applications using Flutter for both Android and iOS platforms.
- with Dart for writing application logic, implementing UI components, and managing state.
- REST APIs for dynamic data and used Firebase for authentication and real-time database.

PROJECTS

Skin Lesion Detector Using Mobile Application Development

Technologies: Flutter and Dart

- Developed a mobile application for skin lesion detection using Flutter, with cross-platform support for Android and iOS.
- Used Firebase for real-time data storage, user authentication, and logging results for future analysis and medical consultation.

IOT Based Smart Dustbin

Technologies: IOT, Arduino

- Designed and developed a smart dustbin system using IoT to monitor and manage waste levels in real-time with sensors and Arduino.
- Created a mobile application using Flutter for municipal workers to track the status of dustbins and optimize the waste collection routes.

EDUCATION

Master of Computer Applications (MCA)

NEHRU Institute of Information Technology and Management, Coimbatore. GPA: 8.2 September 2022 – June 2024

Bachelor of Computer Applications (BCA)

The American College, Madurai. GPA: 7.9

July 2019 – July 2022

WORKSHOPS

Create a Web page using ASP.Net

NEHRU IITM

June 2023

Mobile Application development using Flutter and IONIC Framework

NEHRU IITM

June 2023

Amazon Web Services

NEHRU IITM

June 2023

CERTIFICATIONS AND COURSES

Participated International Conference for Paper Presentation

June 2022

HTML, CSS and javascript

July 2023

Certificate in Ms Office

November 2022