



G ARAVINDASAMY

FRESHER / COMPUTER SCIENCE AND ENGINEERING

PERSONAL PROFILE

- I am a goal-oriented software developer with an eye for detail and a passion for designing and improving creative processes.
- I have a holistic knowledge of software design and development in an agile environment. Having **experience in Freelance projects** with a significant part of **Mobile Application Development** especially in Android applications and Java technologies.
- I have a piece of good knowledge of the complete software development lifecycle including coding standards, code reviews, source control management, build process, testing, and operations.
- Excellent communication, interpersonal, analytical, and problem-solving skills.
- Proficiency in grasping new technical concepts quickly and utilizing the same in a productive manner.
- A proactive learner with a flair for adopting emerging trends & addressing industry requirements to achieve organizational objectives & profitability norms.

OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the Information Technology sector.

PROFESSIONAL SKILLS

JAVA, SQL, XML, HTML, CSS, GITHUB,
ANDROID STUDIO, WORDPRESS,
UI/UX (FIGMA)

CERTIFICATE

- ANDROID STUDIO WORKSHOP
- SOLO LEARN CERTIFICATE OF
 - JAVA
 - HTML
 - CSS
 - SQL

PERSONAL SKILLS

CREATIVE SPIRIT
RELIABLE AND PROFESSIONAL
ORGANIZED
TIME MANAGEMENT
TEAM PLAYER
FAST LEARNER
MOTIVATED

CONTACT

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GITHUB

<https://github.com/Aravkeer2>

LINKEDIN

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EDUCATION

UNDERGRADUATE - BACHELOR OF ENGINEERING, MAJOR IN COMPUTER SCIENCE AND ENGINEERING

SVS College of Engineering, Anna University | 2018 – 2022 | 76%

HSC – HIGHER SECONDARY

NSVV Matric Higher Secondary School | 2017 – 2018 | 73%

SSLC – MATRICULATION

NSVV Matric Higher Secondary School | 2015 – 2016 | 88%

ENGAGEMENT OVERVIEW

PROJECT: Skin Disease Detector | JAN 2022 -MAY 2022

PROJECT DESCRIPTION:

The increasing of mobile applications makes it easier for humans to get up-to-date information. Users are searching for an answer from the virtual world, including health problems. Skin diseases are more common than other diseases. Skin diseases may be caused by a fungal infection, bacteria, allergy, viruses, etc. Skin disease may change the texture or color of the skin. In general, skin diseases are chronic, infectious, and sometimes may develop into skin cancer. This system discusses the mobile application of skin disease detection based on the image. The system analyzes the dataset of unhealthy skin images. This system is designed to detect skin disease from unhealthy images. Preprocessed images will be compared by finding the difference in threshold value. The difference in threshold value will be put forward in the decision-making against suspected unhealthy skin that is being detected. The app was built with Android Studio with an OpenCV library for implementing the Machine learning algorithm. Android-based mobile applications have been successfully created, and it is able to detect skin disease.

CONTRIBUTION:

- Responsible for requirements gathering and completing within a given time.
- Maintain the code base using JAVA and XML language