


NANDA G

Software Developer ~ Engineer

 Portfolio

 nandag2203@gmail.com

 +91 9344492308

 github.com/Nanda

 Chennai, India

 Nanda G

SUMMARY

Versatile Developer and Engineer proficient in C, SQL, Python, HTML, and CSS. Skilled in Flutter for mobile and web app development. Aspiring IOT Developer and Passionate about leveraging technology to solve real-world problems. I'm an inquisitive person to enrich myself with new technologies.

SKILLS

Languages: C, Python, SQL, HTML, CSS, Java.

Technologies: Flutter, Firebase, Git, IoT, Arduino, UI/UX.

Certifications: Programming in Python, Programming in C, Programming in Java.

PROJECTS

HTML, CSS, JS.

CardioCare Website

[Github Link](#)

Created a Cardio Care website using HTML, CSS, and JavaScript aiming to provide a user-friendly platform for heart patients. The website allows users to book appointments conveniently and provides comprehensive information about the services offered.

IOT

SMART CROP, FERTILIZER AND DISEASE DETECTION.

[Github Link](#)

Implemented a smart agriculture system utilizing sensor data of N.P.K values, moisture to optimize irrigation practices. Developed a custom machine learning model for plant disease detection. Integrated the model into a user-friendly mobile application built with Flutter and TensorFlow Lite, providing farmers with timely disease diagnosis and recommendations.

HTML, CSS, JS.

Portfolio Website

[Portfolio Link](#)

Developed a captivating Portfolio Website using HTML, CSS, and JavaScript to ensure seamless user experience and interface design. Leveraged JavaScript libraries and frameworks to enhance website functionality, including animations, form validation.

EDUCATION

2021 - 2025

B.E in Electronics and Communication

RMK College of Engineering and Technology

CGPA : 9.16/10.0

2020 - 2021

Higher Secondary (HSC)

J.R.K Matriculation Higher Secondary School

Percentage : 91.37

2020 - 2021

Senior Secondary (SSLC)

J.R.K Matriculation Higher Secondary School

Percentage : 87

EXPERIENCE

02/2024 - 3/2024

Web Development-Intern

[InternPe](#)

- Developed and enhanced web applications using HTML, CSS, JavaScript, and other modern web technologies.
 - Gained hands-on experience in version control using Git and project management using Agile methodologies.
- HTML / CSS / Javascript

12/2022 - 1/2023

Intern - Internet of Things

OASYS Cybernetics Pvt. Ltd

- Contributed to the development of cutting-edge solutions in the dynamic field of Internet of Things.
 - Acquired hands-on experience in Embedded C programming, Arduino development, and integration of various sensors and ESP8266 modules.
- Arduino / Embedded C / ESP8266 / Sensors

ACHIEVEMENTS

10/2023

Second Runner-up in National Level Hackathon

Oriental Institute of Science and Technology, Bhopal

- Organized by Cybrom Technologies, Bhopal. Led a team in the development of a Mobile Application using Flutter, integrating a sophisticated ML model for Smart Crop Fertilizer suggestion and Crop Disease Detection in the Theme of Smart Agriculture.

09/2020

Honoured as Chief Guest

J.R.K Matriculation Higher Secondary School, Chennai

- Selected as the Chief Guest for Independence Day celebration during 11th standard, recognizing outstanding achievements in both academics and extracurricular activities.