

GOURI AGRAWAL

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SUMMARY

A software engineer with strong communication skills, enthusiastic about app development, web development, and AI. Possesses knowledge about Operating Systems, Computer Networks and Machine Learning. Eager to contribute to innovative projects. Proficient in C/C++ programming. Familiar with software engineering practices, and issue tracking/reporting systems in software development.

EDUCATION

Vellore Institute Of Technology, Vellore

Integrated Master of Technology – Computer Science

2020 – 2025

GPA: 8.74/10

Jain International Residential School, Bangalore

Class XII

2019 – 2020

Percentage: 96/100

Mody School

Class X

2017 – 2018

Percentage: 95.2/100

TECHNICAL SKILLS

Languages: Python, Java, C, C++, Dart, JavaScript, R, Go

Database: MySQL

Web Technologies: HTML, AngularJS, CSS, Node.js

Software & Frameworks: PowerBI, Unity, Weka, Flutter, Firebase, AWS, Jenkins

EXPERIENCE

Dusksecurity

July 2022 - December 2022

Android Developer Intern, Project Lead | [Completion Certificate](#)

Remote

- Developed a Flutter-based car resale and valuation app with Firebase integration, streamlining the user experience.
- Enabled users to list vehicles for sale, upload images, and receive accurate estimates for old cars using market data.
- Managed authentication, real-time data storage, and notifications, demonstrating strong app development and back-end skills.

PROJECTS

CardioLink: Heart Disease Prediction and Consultation Chat Bot | *Generative AI, Dialog Flow, ML* [GitHub Link](#)

- It merges AI chat bots with machine learning to offer personalized heart disease detection and support.
- Through natural conversations, users describe symptoms while ML algorithms analyze data for accurate assessments.
- Prediction of Heart Diseases is achieved using ML based Support Vector Machine Algorithm.

Digital Secure Wrapper | *Python, Pyfiglet, Caesar cipher* [GitHub Link](#)

- This project focuses on securing transfer of data where it encrypts the asymmetric common key using RSA.
- Uses symmetric encryption for conversation of message encrypted with Caesar Cipher and apply hashing for signature.

CERTIFICATIONS

1 : [Goldman Sachs Engineering Virtual Experience Program](#)

2 : [Foundation AI - VILT by IT-ITeS Sector Skills Council NASSCOM in collaboration with industry and approved by Government](#)