

GOURI AGRAWAL

📞 8004993661 ✉️ agrawal9904@gmail.com [in](https://www.linkedin.com/in/gouri-agrawal-552217221/) [gouri-agrawal-552217221/](https://www.linkedin.com/in/gouri-agrawal-552217221/) [g](https://github.com/gouriagrawal01) [gouriagrawal01](https://github.com/gouriagrawal01)

SUMMARY

An aspiring software engineer with great communication skills, enthusiastic about app development, web development and AI. Driven by a strong programming foundation, exceptional problem-solving skills, and a desire for learning, aims to contribute expertise to innovative projects in a collaborative team environment. Eager to tackle challenges and committed to ongoing growth for meaningful contributions in these domains.

EDUCATION

Vellore Institute Of Technology, Vellore

Master of Technology(Integrated) – 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, R

Database: MySQL

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

Software & Frameworks: Power BI, Unity, Weka, Flutter, Firebase, AWS, Wireshark

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](#)