VIGNESH GANESAN

STUDENT ENGINEER

PERSONAL PROFILE

A programmer and tech enthusiast who is eager to invovate and transform the future.

SKILLS

- **Programming Languages:** 8086 Assembly, C, C++, Java, Python, Dart, SQL
- **Web Development:** HTML5, JavaScript, CSS, PHP
- **More :** Flutter, GIT, GCP, AWS, Firebase, Oracle DB

EVENTS

- **Junkyard Wars** (Anokha 2019)
- **Core2Duo** (Melinia 2020)
- **Pragyan Hackathon** (2020)
- **Google's Hash Code** (2020)

EXTRACURRICULAR

- **Internship Coordinator** (2020 - Present)
- **Innovation Head** of FOSS (Free Open Source Software) Club
- **Innovation Head** of Data Analytics Club
- **CIT football team player** (2018 - Present)
- **State Level football player** (2013, 2015, 2017)
- **School House Vice Captain** (2016 - 2017)
- **School House football team captain** (2013 - 2018)

CONTACT

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ACADEMIC BACKGROUND

INTEGRATED MSC (SOFTWARE SYSTEMS), 2018 - 2023

Coimbatore Institute of Technology
CGPA : 8.32 (Up to 4th Semester)

HSCC, 2018

Stanes Anglo Indian Higher Secondary School
Secured 83.3%

SSLC, 2016

Stanes Anglo Indian Higher Secondary School
Secured 92%

PROJECTS

E-LIBRARY WITH AN INBUILT READER: JAVA, SQL

https://github.com/Vignesh-Ganesan-008/ELibrary_with_Reader
E-Book Library with hundreds of eBooks stored in an oracle database which can be read with the inbuilt eBook reader

EMAIL SPAM CLASSIFIER: PYTHON

https://github.com/Vignesh-Ganesan-008/Email_Spam_Classifier
An email spam classifier that uses Multinomial Naive Bayes algorithm to classify mails (spam/ham) retrived from gmail inbox.

ECOMMERCE MOBILE APP: FLUTTER/DART, FIREBASE

https://github.com/Vignesh-Ganesan-008/Phone_Book
Easy-to-use ecommerce app where you can buy and sell products

CONTACT MANAGEMENT SYSTEM: C++/CUDA

https://github.com/Vignesh-Ganesan-008/Phone_Book
Simple and easy to use phone book that uses CUDA to parallelize encryption

PAPERS

Parallel Processing using GPU (CUDA)

Published in AICTE sponsored FOURTH INTERNATIONAL CONFERENCE on Green, Intelligent Computing and Communication Systems

COURSES & WORKSHOPS

- **Elements of AI** - University of Helsinki and Reaktor
- **Cryptography 1** - Stanford University
- **Data Structures using Python** - Chennai Mathematical Institute
- **Flutter & Dart** - The Complete Guide
- **Explore ML workshop**: Intermediate & Beginner track – Google