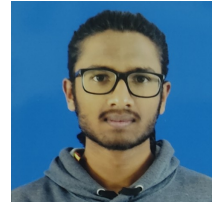


SANTHOSH M



CONTACT

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SKILLS

Java - Advanced
MATLAB - Advanced
Python - Intermediate
C/C++ - Intermediate
MySQL - Beginner
Unity 3D - Beginner
JavaScript - Beginner

INTERESTS

Music
Graphics and Animation
Game designing

LANGUAGE

Fluent in English and Tamil
Intermediate in Hindi and Telugu
Limited proficiency in Japanese and French

EDUCATION

| | |
|-----------|--|
| 2018-2022 | Vellore Institute of Technology - AP B.Tech Computer Science Engineering 8.60 |
| 2016-2018 | Kodaikanal Public School ISC (XII) 84.16 |
| 2014-2016 | Kodaikanal Public School ICSE (X) 84.00 |

PROJECTS

Firefighting robot

3D printed robot based on Arduino intended to help firefighters by putting off fire where firefighters cannot reach.

Women's safety device

Developed an Arduino based wristband that sends an SMS to parents and guardians including location when the wearer feels threatened.

Blindfields - (currently working on)

Unity 3d game dedicated to enable blind people to play a game in a virtual world using sounds in stereo audio.

Online E2EE Chat Application

A cloud-based end to end encryption chat application which uses local storage to store secret keys such that conversations are secret even if the database was compromised. Built based on RSA encryption algorithm, using ReactJS and Firebase.

FAIR EXPERIENCE IN

NI software, Keil, Flutter, AutoCAD, Cisco Packet Tracer, Heroku, CloudFlare CDN, Kali Linux tools

NON TECHNICAL

Photoshop - Intermediate
Illustrator - Intermediate
Audacity - Beginner
Blender - Beginner