BALAJEE A V

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OBJECTIVE

To use my specialized and tremendous abilities for strategizing and building up the best execution in an organization by utilizing inventive thoughts, aptitudes, and inventiveness for achieving ventures

EDUCATION

K.L.N.COLLEGE OF ENGINEERING Sivaganga,TN
Bachelor of Engineering Aug 2019 - Jun 2023
Electronics and Communication
Cumulative GPA: 8.81(Present)
Relevant Coursework: Digital Electronics , Microprocessors and Microcontrollers ; **Digital Image Processing**

VELAMMAL VIDYALAYA CBSE Madurai,TN
Higher Secondary, HSC May 2019
Computer Science - PCM
Percentage: 71.4%

VELAMMAL VIDYALAYA CBSE Madurai,TN
Secondary School, SSLC Jun 2017
Cumulative GPA: 9.0/10

SKILLS

PROGRAMMING LANGUAGES

- C & C++ , Java
- Python – Machine Learning / Deep Learning
- Javascript – React JS
- MySQL -DBMS

TECHNICAL KNOWLEDGE

- Data Structures and Algorithms
- Networking and Cybersecurity
- Digital Electronics
- Open Source GIT

OPERATING SYSTEM

- Windows 7,8,8.1,10&11
- Mac OS
- Ubuntu Linux 21.0

MINI PROJECTS

MULTI LEVEL BIOMETRIC ATM Jun 2022

- Designed and implemented in Hardware with 2-person team using Python and Raspberry Pi in IIPC Project
- It can recognize up to 3000 Users and stores the information in the authenticated database
- This project is mainly focused on Cybersecurity and Data Theft

TRAFFIC SIGN CLASSIFICATION Jun 2021

- Designed and implemented in Python and Open-CV
- It is used in Automated Driving vehicles which can handle 3 different mechanisms like Path Correction, Traffic Signs detection and Distance between two vehicles to avoid accidents.

AES ENCRYPTION AND DECRYPTION Mar 2020

- Designed and implemented in C++
- It is most efficient algorithm for securing sensible data from attackers and here we used 128-bit configuration for enhancing the security level.