# REECE BAPTIST D'SOUZA
COMPUTER SCIENCE & ENGINEERING STUDENT

## CONTACT

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## EDUCATION

**B.Tech in Computer Science & Engineering,**

Vellore Institute of Technology, Vellore

CGPA : 9.14

2018 – 2022

**12th Grade in PCMC,**

Mahesh P.U. College, Mangalore

Passing out % : 97.04%

2017 – 2018

**10th Grade,**

St. Aloysius High School, Mangalore

Passing out % : 96.80%

2015 – 2016

## SKILLS

Object Oriented Programming ●●●●○

Problem Solving ●●●○○

Web Development ●●●●○

Database Management ●●●●○

Data Structures ●●●○○

Operating Systems ●●●○○

Software Engineering ●●●○○

Cryptography ●●●●○

Cyber Security ●●●●○

Cloud Computing ●●●○○

## PROFILE

Responsible, sincere and genuinely willing to learn and zeal to take on new assignments & challenges. Can work independently as well as in a team and am able to follow through to ensure that the work gets done. Flexible and willing to work on any project that is assigned.

## INTERNSHIPS

**Web Developer Intern** at Foxmula - The Smart Way, Bengaluru

Work from Home, Sep. 2020

https://drive.google.com/file/d/1h6TYj3DWttLhHizWaORRVMxJ6e4k5Qrc/view?usp=sharing

- Trained in the field of JavaScript & NodeJS for 30 days.
- Passed the Microsoft and Foxmula Certification Test for JavaScript & NodeJS.
- Developed a Full Stack HashLite Website.

**Full Stack Developer Intern** at Inces Consulting, Gurugram

Work from Home, Jun. 2020 – Jul. 2020

https://drive.google.com/file/d/10LhuZOJf-IVx_K_4H252AeL5T-wOD0d1/view?usp=sharing

- Worked individually on an E-Commerce Website.
- Worked in a team of 3+ members to redesign company's website.
- Incorporated back-end development to the company's website using PHP.
- Created a template for easy modification for the same.

## PROJECTS

**Secure File Storage in Cloud using Hybrid Encryption**

- Improved efficiency of standard Hybrid Encryption by ~10% with the use of threads.
- Developed using HTML, Python, Flask & AWS S3 Bucket.

**Food Ordering System**

- Created an improved UI and connected to a database for smooth functioning.
- Developed using Java, JavaFX and Database Connectivity using XAMPP.

**Car Sales & Inventory**

- Added a Bill Generation System.
- Developed using HTML, CSS, JavaScript, MySQL, PHP and Database Connectivity using XAMPP.

**Adding System Calls & Implementing New Scheduling Alogrithms in xv6**

- Added new system calls 'parent', 'shutdown'.
- Improved exisiting Round Robin Algorithm by introducing priority.
- Developed on Ubuntu using VirtualBox, QEMU and xv6.

**Home Security System**

- Added a camera module, through which the video can be viewed remotely.
- Developed using Raspberry Pi, Camera Module, PIR Sensor, Breadboard & Jumper Wires.

## CERTIFICATIONS

◇ **'Introduction to Programming using JavaScript'**, Microsoft Technology Associate    Oct. 2020
https://portal.certiport.com/Portal/Pages/PrintTranscriptInfo.aspx?action=Cert&id=396&cvid=YDNXdhe48rsjQbf5wZQO1g==

◇ **'Intro to Web Development using Node.js'**, Foxmula    Oct. 2020
https://y.foxmula.com/verify/O9dDlcTYL

◇ **'Business Mathematics'**, VIT Online Learning (VITOL)    Jun. 2020
https://vitol.ac.in/certificates/a802648b65f44624b64fbdd271c5f9eb

◇ **'Programming in R'**, VIT Online Learning (VITOL)    Jun. 2020
https://vitol.ac.in/certificates/0ce75680a8104da891acaf9fbb4c6f14