



# Abraham Jebaze J

Student

An enthusiastic learner with a passion for technology, history, challenges, and creativity, interested in working with communities and contribute to the betterment of society.

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📍 Salem, Tamil Nadu, India

## INTERNSHIP

### ShivPrema Project Consultant

Specialist in manufacturing 3D Printing, Vacuum Casting, and Educational Projects

06/2021 - 07/2021

Chennai, Tamil nadu, India

#### Tasks

- Learn the basics of 3D Printing/Additive Manufacturing Technology.
- Assess the applications of 3D printing in medicine, especially dentistry.
- Review the future of 3D printing and its potential to be integrated with smart technologies like sensors and machine learning.

## CO-CURRICULAR ACTIVITIES

### Workshop on "Advancement in Dynamic Drive Control and Engine Management System"

Government College of Technology

03/2019

Coimbatore, India

#### Achievements/Tasks

- Detailed insight into the Dynamic Drive Control Systems of Honda City and Honda Civic.
- Learnt fundamentals of Engine Management System
- Learnt more about the history of Honda Motor Company LTD and Ford Motor company.

### Mini Project - Arduino based firefighter robot prototype

Government College of Engineering

Salem, India

#### Achievements/Tasks

- Learnt basics of Arduino UNO microcontroller.
- Studied L293D and L298N motor Driver modules in detail.
- Learnt the basics of Arduino Programming.

## OTHERS

### Higher Secondary School Acheivements

#### Achievements/Tasks

- Qualified till final round at Karnataka State Level in ITTA Quiz Competition conducted by ISRD
- Secured first place in Speech Competition School Level
- Secured third place in instrumental music competition School Level
- Secured third place in Kyokushin Karate Competition South India Level (Martial Arts)

## SKILLS

Communication and presentation

Decision making

Engineering Design

Engineering Mechanics

Adaptability

Teamwork and collaboration

Basic C++

## ORGANIZATIONS

GCE Chronicle- the official newsletter of Government College of Engineering, Salem. (03/2019 - Present)

- Report daily activities, write news articles on various activities within GCE Mechanical department,

English Literary association of Government College of Engineering, Salem.

- Learn, discuss and improve english proficiency skills

## EDUCATION

B.E MECHANICAL ENGINEERING Government College of Engineering - Salem (2018 - Present)

CGPA: 7.94

HIGHER SECONDARY CERTIFICATE Nirmala Matha Convent Matriculation Higher Secondary School, Kuniyamuthur (2018)

89.67%

SECONDARY SCHOOL LEAVING CERTIFICATE Nirmala Matha Convent Matriculation Higher Secondary School, Vellalore (2016)

95.2%

## LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

French

Elementary Proficiency

## INTERESTS

Astronomy

Engineering Mechanics

Mechatronics

Manufacturing

History

Military Technology

Martial Arts

Music

Writing

Physics