

**M.JAYAKANTHAN**

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### Synopsis

Aspires a professional engineer role in a challenging and motivating working environment organization, With assuring my support through hard work, honing knowledge and dedication for successful project completion and company growth.

### Academia

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| <b>2023</b> | <b>B.E. Electronics and Communication Engineering (8.37)</b><br><b>PANIMALAR ENGINEERING COLLEGE</b> , Chennai, Tamil Nadu, India. |
| <b>2019</b> | <b>HSC (63.5%)</b><br><b>SRVS NATIONAL HIGHER SSECONDARY SCHOOL</b> , Karaikal, Pondicherry, India.                                |
| <b>2017</b> | <b>SSLC (8.8)</b><br><b>CAUVERY PUBLIC SCHOOL</b> . Karaikal, Pondicherry, India.  |

### Academic Project

**Project Title :** Real Time Communication System Powered By AI For Specially Abled

**Domain :** AI

**Duration :** 3 Months

**Description :** Making use of a convolution neural network to create a model that is trained on different hand gestures. An app is developed to use this model. This app enables deaf and dumb people to convey their information using signs which get converted to human understandable language and speech is given as output.

**Project Title :** Self Transfer Ability and Access to Many Functionalities and Interfaces in ATM

**Domain :** AI

**Duration :** 3 Months

**Description :** At Present every customer has an individual ATM card for each and every bank in which he/she maintains account. Handling the multiple cards and their passwords becomes very difficult. To overcome these difficulties, we embedded more than one bank account of the user in a single ATM smart card, so that the user can swipe the card and can select the bank from which he/she is interested to carry out the transaction.

## Internship Project

**Project Title :** Telecommunication in Oil and Gas Industry

**Company :** Petrokens Engineering Services and Private Ltd. Chennai.

**Duration :** 1 Month

**Description :** Introduction and learning of telecommunication functional activities in Oil & gas industry.  
Understanding of various drawings/documents prepared for project.

## Software kills and Core subjects of interest

### Software:

- ✍ MS Office
- ✍ MATLAB
- ✍ Python
- ✍ Talley Basic

### Core Subjects of Interest:

- ✍ Digital Electronic; Microprocessor; Digital Image Processing; VLSI (Very Large Scale Integration)

## Co-Curricular Achievements and Hobbies

- ✍ Completed Barclays Life skills Program conducted by GTT foundation on 21.07.2022
- ✍ Achievement of certificate of competency for Fundamentals of deep learning on 11.03.2022
- ✍ Selected and Participated in national quiz competition on republic day 26.01.2012.
- ✍ Participated in Volleyball competition in college.
- ✍ Travelling and learning new technologies are hobbies.

## Personal Details

**Father Name :** R. Murugesan

**Permanent Address :** 1/41 Main Road, Ganapathipuram, Nagapattinam-TK&DT,  
Tamil Nadu, India

**Passport :** W2745144

**Date of birth :** 04-07-2001

**Nationality :** Indian

**Languages Known :** Tamil, English, French

