# GIRIDHARAN PARAMASIVAM

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## EDUCATION

**B.E., Mechatronics**

Dr.Mahalingam college of Engineering and technology

2017-2021 | CGPA-**8.723**/10

**Higher Secondary School**

Veveaham Higher Secondary School

2016-2017 | SCORE-**90.2%**

**Secondary School Leaving Certificate**

BVB Higher Secondary School

2014-2015 | SCORE-**98.2%**

## KEY SKILLS

**Programming Language**: PEGA, Core JAVA, Spring MVC and Boot

**Web Dev Languages**: HTML, CSS, TailWindCSS,JavaScript,ReactJS.

## CERTIFICATIONS

- Certified Pega System Architect
- Completed Machine Learning Course offered by Stanford university in Coursera through online.
- Completed Fundamentals of HTML,CSS,JavaScript offered by Duke University in coursera.
- Completed Machine Learning with python course in coursera.

## ACHIEVEMENTS & VOLUNTARYWORKS

- Secured 2nd prize in a paper presenting competition" in a National Level Student's symposium.
- Participated in a 24-hours product development Contest -"Hack & Knock".
- Served as President in "Factrix" - Department of Mechatronics Association.

## PROFILE

A Software Engineer adaptable to any environment with affirmative approach. A well dedicated person who can work upto industry's expectations and always self-motivated to learn new things.

## WORK EXPERIENCE

***Associate Software Engineer***                  11/2021-Present

Virtusa Consulting Private Limited

- Part of the development team that is responsible for enhancing the application based on client requirements and maintaining the back-end database for a banking institution
- Undergone advanced training on Pega PRPC, Pega RPA, Pega UI, HTML, CSS and ReactJS.Adopted.Agile and DevOps methodologies into the project
- Unit testing the features by adding it into the UAT(User Acceptance Testing) environment and deploying it into the client production Environment.

***Technical Engineer***                  05/2021-10/2021

Vinca Cybertech Private Limited

- Implementation and troubleshooting of Security Solutions like EndPoint Security,SSO and One Login.
- Trained on products named Accops and One Login which uses VDI and SSO Login technology.
- Prepared high-level and Low-level diagrams, Solution documents, Implementation Documents, UAT and project Sign-off.

## PROJECTS

**AI Enhanced OBSTACLE OR OBJECT IDENTIFIER**

Implementation of Convolutional Neural Network Algorithm to detect a particular object for blind people with an efficiency of 89% by training them with number of training data. *Technology Used*: **CNN, python, MySQL, OpenCV,Tensorflow.**

**JOGGING TRACKER WEBSITE**

Developed a custom website which tracks the distance, calories Burnt and can also suggests various exercises from Database based on the BMI of the person. *Technology Used*:**HTML,TailwindCSS, JavaScript, ReactJS.**

**IOT BASED AUTONOMOUS VACCUM CLEANER**

Designed the structure of vaccum cleaner using Creo Software and Development of Autonomous Vaccum Cleaner with obstacle detection and avoidance controlled by mobile Application and programmed for timed cleaning. *Technology Used :* **Raspberry Pi, python,IR Sensor.**

**IT Service HelpDesk --> POC Project during intern(training) period**

Built an IT Service Help Desk Application which gets user input from customer and assigns it to the appropriate team and the customer can track the status of the ticket. *Technology Used :* **PEGA**.

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