

Aswathi Muralidharan

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Objective

Looking forward to work in a challenging environment where I could learn and solve interesting real-world problems and work on projects that could transform our world.

Technical Skills

- ❖ **Languages** : Python, Java, HTML, CSS, Typescript and SQL
- ❖ **Tools & Frameworks** : Angular, REST API, Talend, Eclipse and SQL Developer
- ❖ **Theoretical Knowledge** : Big Data Technologies (Hadoop, Hive, Spark) and ML Algorithms

Work Experience

Company : Virtusa Consulting Services Private Limited

Duration : 2019 – Till Date

Project : Citi Bank

Roles : Full Stack Developer and Technology Assistant

Description : Developed a few web based applications and worked on multiple POC and did R&D work for various on-going projects.

Educational Qualifications

2019 – Bachelor of Engineering in Computer Science and Engineering.

Rajalakshmi Institute of Technology, Chennai.

CGPA 8.92 (First class with Distinction – 19th Rank in Anna University – Gold Medalist)

2015 – Higher Secondary (12th)

AV Meiyappan Matriculation Higher Secondary School

Percentage: 94%

2013 - Secondary School (10th)

AV Meiyappan Matriculation Higher Secondary School

Percentage: 98.6% (Ranked School 3rd)

Internship

Worked as an Intern for 5 months at **NEC (Nippon Electric Corporation)** - Perungudi and developed an **Asset Management System** for the company.

Technology Stack: HTML, CSS, Javascript, php and MySQL.

Achievements & Certifications

- ❖ Certified in “**Data Science Foundation**” from **Edureka**
- ❖ Certified in **Talend Data Integration for Developers v7.0**
- ❖ **NPTEL Certification in Object Oriented Analysis and Design**
- ❖ **Raghavan Memorial Merit Award**

Won this award for being the college topper in the academic year 2015-16 and 2016-17 along with a waiver of the tuition fee for a year.

- ❖ Won the **Best Innovation Award** in Mumbai region at the **Smart India Hackathon 2018** contest along with a cash prize of **Rs.10,000**.

Personal Projects

- ❖ “**Prediction of Marine Oil Spill Trajectory using Lagrangian Approach**”,
A method incorporated using both vector model and lagrangian approach to predict the trajectory of oil spill in marine environment using live data.
- ❖ “**Intelligent gadgets to enhance living standards of people with Dementia**”,
This project has a wide range of application in health care industry and has been selected by **My Government Innovation contest** for Semi finals level and received a cash prize of **Rs.20,000**.
- ❖ “**Logistics - shortest distance using Reinforcement Learning**”,
Using Reinforcement learning identified the efficient path from source to destination. This can be used for transportation which will eliminate the delay and fuel cost.

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