

Name : SAAI SATHISH S.A, B.Tech CSE
 Phone: +919566150263
 Mail : sa.saaisathish@gmail.com

ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Sri Sampourma Vidyalayam	Tamil Nadu Board of Secondary Education (DGE)	96 %	2016
CLASS XII	Aditya Vidyashram	Tamil Nadu Board of Secondary Education (DGE)	93.6 %	2018
B.Tech CSE	SRM Institute of Science and Technology - Vadapalani Campus	NAAC A++ Accredited	8.81 CGPA	2022

SUMMER INTERNSHIP / WORK EXPERIENCE
<div> Software Engineer, FORD INDIA <div>Jul 2022 - Present</div> <p>Currently working in the Ford GDIA team Mach1ml-deploy, where we are responsible for deploying all types of Machine learning models and developing software for automation of end-to-end MLOps.</p> </div> <div> Software Engineer Trainee, FORD INDIA <div>Jan 2022 - Jul 2022</div> <p>Joined as Software engineer intern in the field of Ford GDIA team and worked under the domain of Machine learning.</p> </div> <div> Summer Intern, Verzeo <div>Apr 2021 - May 2021</div> <p>Intern in the domain of Machine learning, learnt ML concepts and implied them by working on projects related to it.</p> </div>

PROJECTS
<div> Containerizing a ML flask model and deploying it in Google Kubermetes Engine (GKE) - Containerization and Kubermetes <div>Jan 2022 - Mar 2022</div> <p>As part of the initial Internship at Ford I was assigned a project to deploy the Machine learning models by containersing it and deploying in the cloud platform GCP using its Kubermetes services.</p> </div> <div> Crop cultivation model using AutoML - Machine learning and Cloud <div>Dec 2021- Apr 2022</div> <p>Final year project combining Machine learning using AutoML in GCP to train the model using VertexAI feature for improved accuracy and deploying it using the flask application container combining with HTML and CSS web design in GKE cluster.</p> </div> <div> Signs of ageing - Deep Learning <div>May 2021 - Jun 2021</div> <p>A real time project for detecting the signs of ageing was done for the company ZEBO.AI under the internship programme of verzeo</p> </div> <div> Heart Disease prediction - Machine learning <div>Apr 2021 - May 2021</div> <p>A minor project for predicting heart disease was done using machine learning algorithms.</p> </div>

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Google Cloud Fundamentals: Core Infrastructure	Coursera	GCP
Cloud computing	NPTEL	Basics of cloud computing
Essential Google Cloud Infrastructure: Core Services	Coursera	GCP
Data Science	NPTEL	Fundamentals of Data Science
Essential Google Cloud Infrastructure: Foundation	Coursera	GCP
Digital Marketing	Google	Fundamentals of Digital Marketing

CONFERENCES AND WORKSHOPS
<div> Nvidia Deep learning fundamentals Workshop Organized by: NVIDIA Date: Aug 2021 </div> <div> High Performance Computing Workshop Organized by: INTEL Date: Jul 2021 </div> <div> Level-up Entrepreneur Workshop Organized by: SRM-UberTech Date: Sep 2018 </div> <div> Ethical Hacking workshop Organized by: Sunny Vaghela Date: Aug 2018 </div>

VOLUNTEER EXPERIENCE	
Rotract club - Role: Rotract Member Cause: Social Services Help in organising college events and participation	Aug 2019 - Present
Amar Seva Sangam - Role: Volunteer for helping. Cause: Children Volunteer at Amar seva sangam a organisation for disability services & support organisation in Aygudi, Tamil Nadu.	Sept 2018 - Present

EXTRA CURRICULAR ACTIVITIES
Chess National Level Chess player U-16 Runner-up India , with a FIDE rating of 1400. Tamil Nadu State level Chess champion U-14 . Indoor and Outdoor activities Playing Chess,Cricket and Football

PERSONAL DETAILS	
Date of birth: 22 July 2000	Father's name: S.Ayyappan
Permanent address: NO.B-11 Srinivas towers villlianur main road puducherry, Puducherry, Puducherry, Puducherry, PIN - 605010	Languages known: French, Tamil, English
Permanent contact number: +91 9566150263	Nationality: Indian
Passport availability: Yes	