



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI

(A Govt. Aided, Autonomous Institution Affiliated to Anna University, Chennai)

DEPT OF APPLIED MATHEMATICS & COMPUTATIONAL SCIENCE

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Email: amritha@student.tce.edu

RESUME

NAME: AMRITHA P P

DEGREE: 5 Year Integrated M.Sc (Data Science)

DOB: 07/08/2002

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OBJECTIVE:

A student, an aspiring data scientist and a creative problem solver. Enthusiastically waiting to work on real world projects, and contribute my skill towards organization's development and to have professional and personal growth.

ACADEMIC QUALIFICATION:

S.No	Course	Institution	Board/ University	Year of Completion	Aggregation Score
1.	M.Sc. Data Science (Integrated)	Thiagarajar College of Engineering, Madurai.	Anna University, Chennai.	2025	9.89 CGPA
2.	H.S.C	The TVS School, Madurai.	Stateboard	2020	90.5%
3.	SSLC	The TVS School, Madurai.	Stateboard	2018	95.6%

*CGPA(out of 10) up to 5th Semester

TECHNICAL SKILLS:

- Programming: C++, Java, Python.
- Front End Development: HTML, CSS, JavaScript.
- Front End Frameworks: Bootstrap, JQuery.
- Back-End Development: PHP, Flask.
- Database: MySQL, Oracle.

PERSONAL SKILLS:

- Creative and Professional speaking abilities.
- Leadership and Co-operates with Team Members.
- Problem-solving and Logical Reasoning.

AREAS OF INTEREST:

- Predictive Analytics
- Machine Learning
- Data Mining and Applied Statistics

MINI-PROJECTS:

S.No	Title	Duration	Organization	Status (Ongoing / Completed)
1	School Management and Test	1 month August 2019	The TVS School	Completed
2	Statistical Analysis for Dataset	2 weeks December 2021	Thiagarajar College of Engineering, Madurai.	Completed
3	Genre Classification and Popularity Prediction	1 month April 2022	Thiagarajar College of Engineering, Madurai.	Completed
4	Car Inventory	1 month May 2022	Thiagarajar College of Engineering, Madurai.	Completed
5	Character Recognition	2 months September - October 2022	Thiagarajar College of Engineering, Madurai.	Completed
6	Review Based Recommendation System	2 months September - October 2022	Thiagarajar College of Engineering, Madurai.	Completed

- Refer at: <https://github.com/Amritha-07> <https://amritha-07.github.io/Profile/>

MOOC COURSES:

- “Python 101 for Data Science” - Cognitive Class, powered by IBM - June 14, 2021.
- “Deep Learning and Neural Networks” – DeepLearning, Coursera - August 23, 2021.

- “Object Oriented Programming Java” - Microsoft, Edx - May 18, 2020.
- “Python for Everybody” - University of Michigan, Coursera - July 7, 2020.
- “Using Python for Research” - Harvard, Edx - April 26, 2022.
- “Web Development for Everybody” - University of Michigan, Coursera - last course of specialization on going
- Refer at: <https://www.linkedin.com/in/amritha-p-p-6b295b1ba/>

PUBLICATIONS:

- Amritha P P., Valliammai Se., ChandraKumar T. (2022) “Students Activeness measure in Moodle Learning Management system using Machine Learning” Journal on Informatica (An International Journal of Computing and Informatics) (Acceptance email received dated 15/02/2023)

CO-CURRICULAR ACTIVITIES:

- Participated and came among the top 10 all India of Lady Ada programming Contest 2022 conducted in BITs Pilani Hyderabad, India.
- Participated in Women’s CodeSprint 5 conducted in hackerrank.

EXTRA-CURRICULAR ACTIVITIES:

- Served as NSS volunteer – 2 years.
- Attended 1 week NSS camp at Sambakulam to create awareness among the villagers.
- Secured 2nd rank at State Level in Computer Science Olympiad 2017.

PERSONAL PROFILE:

Name	: Amritha P P
Date of Birth	: 07/08/2002
Sex	: Female
Nationality	: Indian
Language Known	: Tamil, English
Mother Tongue	: Sourashtra
Hobbies	: Music, Shuttle, Books

DECLARATION

I, **AMRITHA P P** hereby acknowledge that the information given above are genuine to the best of my knowledge and belief. If I am given an opportunity, I will discharge my duties with the entire satisfaction of my supervisors.



Date: 20-02-2023

Signature