Aarthi Natarajan

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Exccecutive Summary!

As a recent graduate, I may not have industry experience, but I bring a strong willingness to learn, a curious mindset, and a solid foundation built through academics and personal projects. i am reliable, open to feedback and motivated to grow in a real-world environment. Looking for an opportunity where I can contribute, learn from experienced professionals, and develop meaningful skills over time.

Experience

Python full stack developer Intern GT software college, Coimbatore. Developed full-stack web applications using Django. implemented user authentication and role-based access control.created dynamic forms, handled back-end logic,and stored data in database.	*Apr 2025 – Jun 2025*

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Project: Online chat web app

real time chatting with user authentication using Django,HTML,CSS,java script,SQLite features:chat,delete message,like message,voice message,etc..

Education

TERF's Academy College of Arts and Science *B.Sc Mathematics with Computer Application*	*jun 2020 – May 2023*
Mark:78.9	
Chikkanna Government Arts College *M.Sc Mathematics*	*jun 2023 – May 2025*
mark:83.5	
HSC *Jaivabhai Model School*	*2017 – 2018*
mark:66.6	
SSLC *Jaivabhai Model School*	*2019 – 2020*
mark:83	

Academic Projects

Topological Data Analysis

- This project uses Topological Data Analysis (TDA) to find hidden shapes and patterns in complex data that regular methods might miss.

Data analytics with tableau

- Tools: tableau,excel
- to analyze vehicle datasets to identify patterns in pricing,fuel type,ed mileage,and brand trends

Technical Skills

Programming languages: Python,HTML,CSS,C++,JavaScript
Web Development: Django,Responsive Design
Tools: Git,GitHub,
Database:MySQL,SQLite

Key Skills

- Mathematics

- full stack web development

- oops concept

- front end design(HTML,CSS,java script)

- python libraries(pandas,numpy)

- Data Structures and Algorithms ,Microsoft excel,Basic understanding and REST APIs

Language

Tamil, English

Hobbies

writting a Tamil slogan, reading Webtoons,drawing

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.