

ASHVIGA NATARAJAN

Tirupur, Tamil Nadu

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EDUCATION

Dr. N.G.P. Institute of Technology

2021 – 2025

B.E. in Computer Science and Engineering - CGPA - 8.87

Coimbatore, Tamil Nadu

Kongu Vellalar Matric. School

2020 – 2021

Higher Secondary (XII) - Percentage - 91%

Tirupur, Tamil Nadu

COURSEWORK / SKILLS

- Data Structures & Algo
- Database Mgmt (DBMS)
- OOPS Concepts
- UI/UX Design
- Web Development

PROJECTS

Attendance Tracker System | PHP, MySQL, HTML/CSS

Nov 2025

- Developed a PHP-based system for tracking daily attendance of 10+ employees with secure login.
- Improved administrative efficiency by **40%** by adding real-time updates and report generation.
- Enhanced usability with a responsive interface and optimized database integration using MySQL.

AI-Study Assistant | HTML, CSS, Gemini API

Nov 2025

- Built an interactive AI-powered tool using **Gemini API** that summarizes text and generates quizzes.
- Enhanced learning productivity by **30%** through automated study material creation.

Car Rental System | Java

Oct 2025

- Developed a console-based Car Rental application using Java with modular packages (main, service, exception) to manage car listings, rentals, and returns.
- Implemented core features like rent and return tracking with total price calculation and rental date management for efficient data handling.

INTERNSHIP

Milksis Dairy App

June 2024 – July 2024

React Native Developer

Coimbatore, Tamil Nadu

- Increased app interaction by **20%** through the development of user-focused functional features.
- Enhanced user engagement by **15%** by implementing tailored UI components and responsiveness.

TECHNICAL SKILLS

Languages: Python, Java, PHP, JavaScript, SQL

Web: HTML, CSS, React.js, Bootstrap

Tools: VS Code, Git, GitHub, MySQL, Jupyter Notebook

Design Tools: Figma, Canva, Filmora

EXTRACURRICULAR

Class Committee Member

2022 – 2025

Student Representative

- Acted as a liaison between students and faculty, resolving academic concerns for a class of 60 students.
- Awarded **LeetCode 50 Days Badge** for consistent problem-solving and coding excellence.

CERTIFICATIONS

- Python from Scratch - Udemy
- Web Design Fundamentals
- Machine Learning for NLP
- Basics of Python - Infosys
- LeetCode 50 Days Badge
- Java Programming