THARUN KRISHNA D *BACKEND DEVELOPER*

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📍 Coimbatore

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in LinkedIn

Profile

Dynamic and goal-oriented professional with a proven track record of leading teams to success through effective time management, strategic planning, and clear communication. Known for thriving in high-pressure environments while maintaining quality and precision. Brings a proactive mindset and strong leadership to every project, driving both personal and organizational growth

Education

09/2023 – Present
Coimbatore

B.Tech Artificial intelligence and Data Science
Jansons Institute of Technology
CGPA-7.65

2022 – 03/2023
Uthangarai

Grade 12
Dheeran Chinnamalai International Residential school

Professional Experience

03/2025 – 12/2025
Coimbatore

Backend Development Internship
Anaimalais Coco
As a Backend Developer at Anaimalais Coco, I worked on building and optimizing the backend for an internal Inventory Management System by working on both backend logic and frontend integration. I built secure REST APIs using Python/Flask and connected them with a MySQL database to manage stock levels, raw materials, production flow, and dispatch operations.I translated business requirements into scalable backend logic and clean React components, resulting in a reliable and efficient inventory platform.

06/2025 – 07/2025
Coimbatore

Web development Internship
Front end development
Worked as a Front end developer at Synovers web technologies for summer internship for about one month where I contributed my work for a Travel Mate web application.

Skills

Python	HTML-CSS
REACT	Node.JS
Express.JS	SQL
Powerbi	Tableau
Git	GitHub

Projects

06/2025 – 07/2025

Travel Mate
Web application
Developed Front end for Travel Mate Web Application with interactive and responsive UI.

07/2023 – 08/2025	**MSME Idea Hackathon 5.0** *Disaster management project* I took part in the MSME Idea Hackathon 5.0, focusing on disaster management in hilly areas. I led a team of four, developing a practical and innovative solution for landslide forecasting using artificial intelligence.
08/2025 – 09/2025	**Smart India Hackathon 2025** *Disaster management* I participated in the Smart India Hackathon, focusing on disaster management in open-pit mining areas. I led a team of six in proposing and initiating work on an AI-based Rockfall Prediction and Alert System. The solution uses artificial intelligence and sensor-driven monitoring to forecast potential rockfall events and trigger timely alerts, with the goal of enhancing worker safety, minimizing risks, and enabling proactive disaster management in mining environments.