

DHARSHIKA D S

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EDUCATION

KIT - Kalaignar Karunanidhi Institute of Technology, Coimbatore (2023–2027)	GPA: 8.2/10
B.Tech in Artificial Intelligence and Data Science	2023-2027
Coursework: Deep Learning AI, DBMS, IoT, OS	
GHSS Higher Secondary School Marthandam	Percentage: 85%
Maths -Biology	2022-2023

EXPERIENCE

Full Stack Development Intern – LearnLogicity Technologies, Coimbatore – June 2025

- Developed frontend and backend of functional web applications.
- Followed modern development workflows, best practices, and deployment-ready development.

Data Science & AI Intern – CodeBind Technologies, Coimbatore – Dec 2024

- Worked on AI & Machine Learning projects, including model development and dataset preprocessing.
- Built real-time AI applications and gained practical exposure to ML workflows.

PROJECTS

Communication & Interview Assessment System

Python, Flask, JavaScript, HTML/CSS, ML/AI

- Built an AI tool to assess communication skills (clarity, articulation, confidence, stress).
- Added personalized practice modules with automated feedback.
- Created HR-style scoring reports and dashboards for performance analytics.

Intelligent Coding & Career Planner

Python, Flask/Django, JavaScript, HTML/CSS, APIs

- Developed an AI system that tracks coding progress across CodeChef, Codeforces, and LeetCode.
- Implemented priority-based Smart Todo with deadlines and reminders.
- Generated internship and interview recommendations with a visual progress dashboard.

Crowd Detection & Analysis System

Python, OpenCV, TensorFlow/PyTorch

- Built a real-time AI model for crowd detection and density estimation from video feeds.
- Tracked movement patterns and generated congestion-level insights.
- Designed dashboards to support public safety and event management decisions.

TECHNICAL SKILLS

- Programming:** Python, C, DSA, Java
- Web:** HTML, CSS, JavaScript, Reactjs
- Database:** SQL, DBMS
- AI & Data Science:** Machine Learning, Deep Learning AI Deployment
- Tools & Platform:** Git, GitHub, Docker

CERTIFICATIONS & COURSES

- CISCO - Python Esseentials
- Google - Foundations of Data Science
- CU Boulder - Foundations of DSA (Specialization)
- IBM - Machine Learning with Python
- Juniper - NCIA-Cloud / Mist AI Associate
- Infosys – Programming Fundamentals Using Jav

COMPETITIVE PROGRAMMING

Leetcode: Max rating - 1542 | Solved problems: 200+ | Badges: 50 Days Streak,100 Days Streak

Codechef : Max rating - 1411| Solved problems : 500+ | Badges: Contest Contender - Gold Badge , Problem Solver – Gold Badge
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ACHIEVEMENTS

• TWISE 2025 - Women in Science & Engineering Hackathon

Selected for Round 2; recognized for innovation and teamwork at a state-level event.

• Innovators Conclave 2025 – BITS Pilani, Hyderabad

Presented a real-world solution at a national-level innovation event.

• Top Performing Team – Innovator's Conclave (Tamil Nadu)

Ranked among the best teams in Tamil Nadu for innovation and execution.

• Salesforce Trailhead – Agentblazer (Champion & Innovator)

Completed advanced Salesforce modules in automation, AI agents, and workflows.

VOLUNTEERING

• **Junior Mentorship & Technical Training:** Guided juniors by teaching project tools and development workflows.

• **Japanese Language Club Member:** Participated in Japanese learning sessions and cultural exchange activities.

