

DHARSHIKA D S

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EDUCATION

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

- WISE 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.

