



ARUNIKA GIRIMURUGAN



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arunika-girimurugan



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CAREER OBJECTIVE

To join a renowned organization that fosters learning and growth, where I can leverage my skills effectively, drive innovation, and contribute to its success through dedication, adaptability, and continuous improvement in a dynamic and evolving environment that supports both personal and professional development.

ACADEMIA

2022 - 2026	B.Tech Artificial Intelligence and Data Science Dr.N.G.P Institute of Technology	CGPA - 8.87
2021 - 2022	HSC - Computer Science & Mathematics Thirumurugan Matric Higher Secondary School	Percentage - 89.6 %
2019 - 2020	SSLC Thirumurugan Matric Higher Secondary School	Percentage - 94.4 %

INTERNSHIP

CodSoft, Coimbatore | (25/03/2024 - 25/04/2024)

- Developed five console-based applications using Java, implementing object-oriented principles and best coding practices.

PineSphere Solutions, Coimbatore | (23/07/2024 - 07/08/2024)

- Gained hands-on experience in frontend (HTML, CSS, JavaScript) and backend (Django, MySQL) development.

PROJECTS

- Early Warning System for GLOFs** (September 2024 - January 2025)- Developed a CNN-based deep learning model to predict glacial lake outbursts using satellite images, integrating real-time alerts and danger zone mapping in a mobile application.
- Sensory Integration Web Application for Autism** (January 2024 - June 2024) - Designed and developed a sensory integration platform for children with autism, supporting communication and learning through interactive elements and visual aids.

CERTIFICATIONS

- CODSOFT**- Java Programming. (2024)
- TCDS ACADEMY** - Course completion in C and Python Fundamentals. (2023)

AREA OF INTEREST

- Data Base Management System.
- Full Stack Development
- Data Structures and Algorithm

SOFT SKILLS

- Time Management.
- Communication.
- Leadership.
- Problem Solving.

TECH SKILLS

- Java
- C
- SQL
- HTML
- CSS
- Tailwind CSS
- JavaScript