

ARUN KARTHIC A

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OBJECTIVE

Dynamic and enthusiastic student committed to continuous self-improvement through targeted learning initiatives and hands-on experiences. Proven track record of effective communication and collaboration in diverse team environments. A results-driven work ethic combined with a proactive approach to personal and professional development.

EDUCATION

B.Tech, Artificial Intelligence and Data Science

Panimalar Engineering College, Chennai City Campus

2022–2026 CGPA: 8.5

HSC

Velammal Vidyalyaya

2021–2022 Percentage: 85%

SSLC

DAV Gill Nagar

2019–2020 Percentage: 91%

SKILLS

Programming: Python, SQL, Java, JavaScript, TypeScript **Full Stack Dev:** ReactJS, React Native, NextJS, NodeJS

Tools: Git, Figma, AWS **AI/ML:** Machine Learning, Deep Learning, NLP, GenAI

Data Science: PowerBI, Tableau, Hadoop **Soft Skills:** Team player, Adaptive, Resilient

PROJECTS

2048-AI

A simple Reinforcement-Learning AI agent to try to solve the 2048 game.

GymJam

Simple workout logger website built with MERN stack and has GitHub like contributions section.

GalleRoon

Simple gallery website to display my hobby as a street photographer.

Minesweeper

A simple Minesweeper game using Java with AI.

Attendance Website

A website created with MERN stack to help my college log daily attendance.

Calculator

Simple calculator made with Python.

CERTIFICATIONS

- [Full Stack Development \(100xDevs\)](#)
- [NLP \(Naan Mudhalvan\)](#)
- [Gen AI \(Oracle\)](#)
- [Cyber Security \(TCSion\)](#)
- [Mastering AI and Machine Learning \(HCL Guvi\)](#)
- [Google Cyber Security \(Coursera\)](#)

HACKATHONS

NLP Hackathon (Naan Mudhalvan GUVI)

Led a 6-member team to build a real-time sentiment analysis model for brand monitoring.

- Secured **1st place** overall and in the NLP category.
- Honored with the **Student Achiever Award** for standout performance.

INTERNSHIPS

IOT and Backend Developer – Atlanwa (July 2024 - August 2024)

Developed an image processing system to find irregularities in train parts. Developed an interface to store, load and view welding data with RFID tag for each welder.

Full Stack Development – Slarity (January 2025 - Present)

Currently building a cross platform web and native app using NextJs and React Native named Vadzo (available in [PlayStore](#) and [AppStore](#)).