

# ARUN KUMAR. S

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## SUMMARY

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I'm pursuing a degree in Computer Science at Karpagam Academy of Higher Education, focusing on programming, problem-solving, and data-driven technologies. As the Class Leader, I've developed strong leadership and organizational skills. My passion lies in Data Science, Machine Learning, and Social Network Analysis. I've worked on projects like Heart Disease Prediction Using Python, gaining experience with tools like Power BI and Python, and I aim to contribute to impactful tech-driven innovations.

## EDUCATION

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### **Karpagam Academy of Higher Education**

Coimbatore, Tamil Nadu

Bachelors in Computer Science

*CGPA: 8.11\**

July 2023 - April 2026

### **A.K.T Academy Matric Higher Secondary School**

Kallakurichi, Tamil Nadu

BIO-MATHS (HSLC)

*Percentage: 69.5%*

JUN 2022 - MAR 2023

## SKILLS

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Programming Languages:	C, Python, Java, JavaScript
Libraries / Frameworks:	Bootstrap
Tools / Platforms:	Git, VS Code
Databases:	SQL

## PROJECTS

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### **Guess The Number**

Python

Built a number-guessing game using randomization and feedback, demonstrating user input management and dynamic logic.

### **Rock Paper Scissors**

Python

Created an interactive game with user inputs and random computer choices, showcasing expertise in Python and conditional workflows.

## Heart Disease Prediction Model

Python

Created a machine learning model for heart disease prediction during a data science internship.

**Portfolio:** <https://arunkumars.netlify.app/>

web development

Showcasing my passion for coding and problem-solving, this portfolio highlights interactive Python projects like 'Guess the Number' and 'Rock Paper Scissors,' along with a machine learning-based 'Heart Disease Prediction Model.'

## INTERNSHIP

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- Data Science Intern at Accent Techno, Sep-Oct 2024: Developed a Heart Disease Prediction model using Python, showcasing proficiency in data analysis and machine learning.
- Java Development Intern at Let's Gametech, Dec 2024-Jan 2025: Contributed to game software development using Java, enhancing user experience through efficient code implementation.

## CERTIFICATIONS

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- Data Structure and Algorithms using Java - NPTEL
- Next Generation Data Analytics - Karpagam Academy of Higher Education
- Social Network Analysis - Karpagam Academy of Higher Education
- Python - Hacker Rank

## PERSONAL DETAILS

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**Date of Birth:** 05/08/2005

**Father's Name:** Sambath

**Permanent address:** 1/172c, Mani Road, Kallakurichi, Tamil Nadu

**Languages known:** Tamil, English, Telugu

**Hobbies:** Reading books, Exploring New Technologies

## DECLARATION

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I hereby declare that the above furnished information is true and correct to the best of my Knowledge.

PLACE: Coimbatore

DATE: 10/04/2025

[ARUN KUMAR S]