

Arun Karthik

Coimbatore, Tamilnadu, India

Software Engineer

As a passionate and highly motivated fresher, my objective is to launch my career as a Software Engineer and become a valuable asset to a forward-thinking organization. Eager to apply my solid academic foundation in computer science and programming languages. I am committed to continuous learning and growth in order to excel in the dynamic field of software engineering



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[LinkedIn profile](#)

[Github profile](#)

[Leetcode profile](#)

[Geeksforgeeks profile](#)



EDUCATION

Master in Computer Applications

PSG College of Arts and Science-Coimbatore

Aug 2022 - Apr 2024

CGPA-8.2

B.sc Computer Science

PSG College of Arts and Science-Coimbatore

Aug 2019 - Apr 2022

CGPA-7.9

XII

Sri Ramakrishna Matric Higher
Secondary School-Coimbatore

June 2018-Mar 2019

504(84%)

X

Hilton Matric Higher Secondary
School-Tenkasi

June 2016-Mar 2017

485(97%)

SKILLS

Other

- Cognitive Skills •Problem solving
- OOPS •Data structures and Algorithms
- Machine Learning •Data Science •Data Analytics
- Aws •Microsoft Azure •DevOps
- GitHub •Git •Database Management System(DBMS)
- Cloud Computing •Linux
- Application Programming Interface(API)
- Interpersonal Communication •Team Player
- Leadership

Programming Languages

- C++
- Python
- Java`

Databases

- My SQL •MongoDB

WORK EXPERIENCE

DATA SCIENCE INTERN

Exposys Data Labs

May 2023 to June 2023

(1 month)

- Worked on a real-time project which predicts the profit of the companies by creating models and training those models to predict the profit using the given data.

WEB DEVELOPMENT INTERN

CodersCave

June 2023 to July 2023

(1 month)

- Designed a landing page using Html, CSS and JavaScript for an educational organization.
- Designed an online compiler which can compile the Html , CSS and JavaScript code and generate the related output.
- Designed an URL shortener with an user-friendly UI using API.

BADMINTON COACH

Space Shuttlers Badminton Academy

April 2023 to June 2023

(2 months)

- Conducted a summer camp and managed a strength of 30 passionate players.
- Responsible for managing the training session timings, work schedule and work load.
- Responsible for the management of admission and fee related queries from the parents side.

Web Development

- Front-end Development
- HTML5
- Cascading Style Sheets(CSS)
- Bootstrap
- JavaScript ES-6
- React.js
- Node.js
- Full-Stack Development
- Document Object Model(DOM)

PROJECTS

POWER BI DASHBOARD

Created a interactive dashboard using Power Bi using cricket World cup data Analyzed all the available stat and made a Best 11 squad with insights.

NIKE E-COMMERCE STORE

Built a front-end website using Html, CSS and JavaScript containing nike shoe products with attractive user interface. [Click here](#)

IMAGE SEARCH WEB-APP

Built a web-application using unsplash API which fetches images and returns to the server. [Click here](#)

YOUTUBE CLONE

Designed the Home page of youtube using HTML and CSS. This is a static page designed using flexbox and grid. [Click here](#)

INTERESTS

- Machine Learning and Artificial Intelligence
- Data science
- Competitive Programming
- Gym & Badminton
- Prompt Engineering

LANGUAGES

- English
(Professional Working Proficiency)
- Tamil
(Native or Bilingual Proficiency)
- Hindi
(Professional Working Proficiency)

CERTIFICATIONS

[Click here](#)

- Introduction to Cloud Computing-**Udemy**
- Python Fundamentals for beginners-**GreatLearning**
- Data visualization using Python-**GreatLearning**
- Data visualization using Power BI-**GreatLearning**
- Introduction to JavaScript-**GreatLearning**
- Basics of HTML/CSS for Beginners-**OpenWeaver**
- Impact of Ethical Hacking in Data Security-**Research Paper**
- Node.js, Express, MongoDB -The Complete Bootcamp(ongoing course)-**Udemy**
- ChatGPT The Complete Guide(ongoing course)-**Udemy**

EXTRA-CURRICULAR ACHIEVEMENTS(BADMINTON)

- **FORMER JUNIOR WORLD NO 190**
- **FORMER INDIA NO 24**
- **FORMER JUNIOR STATE NO 1**
- Bangladesh Junior International Series 2019 - Bronze
- Nepal Junior International Series 2020 - Gold
- Inter - University 2023 - Silver
- TamilNadu Badminton Super League 2018 (Team Event) - Silver
- Played for CHENNAI SUPERSTARS in TamilNadu Badminton League 2022
- CM TROPHY 2023 -Gold