

# Arjun A Chandran

## Software Developer

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🖱 Protfolio

### Profile

Seeking an internship opportunity as a developer to apply my creative skills and technical expertise in a dynamic and innovative environment. Eager to contribute to real-world projects, learn from experienced professionals, and gain hands-on experience in Web development, Graphic design, Software testing, and the intersection of these disciplines.

### Skills

#### Web development

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HTML, CSS, JS, expressJS, SQL, MongoDB

#### programming Knowledge

● ● ● ● ●

Languages - C, Java, JavaScript

Concepts - Oops, DataStructures

#### Interpersonal Skills

● ● ● ● ●

Languages -

Malayalam(Native), English(Proficient), Tamil, Hindi

#### Graphic Tools

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Canva, Adobe Spark

### Education

#### B.Tech - Computer Science & Business Systems,

*Kalaignarkarunanidhi Institute of Technology*

11/2021 – present

Coimbatore

CGPA - 8.5 (up to Sem - 4)

#### Higher Secondary Education - CBSE, Bhavan's Vidya Mandir

Marks - 88%

2019 – 2021

Palakkad

### Certificates

#### Cryptography and Network Security

Nptel - 2022

#### Python Foundation Certification

Infosys SpringBoard

#### JavaScript Algorithms and Data Structures

FreeCodeCamp

#### Salesforce - CRM

Infosys Springboard

#### Intro to Graphic Design with

Photoshop

GreatLearning

## Projects

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### Recruitment-Filtration-for-Enterprises-using-ML-model

- Python project for resume scoring using NLP and ML techniques.
- Data preprocessing with Pandas: Cleaning resume dataset, dropping irrelevant columns, handling missing values.
- Text processing with NLTK: Lemmatization and cosine similarity calculation.
- Training RandomForestRegressor model on encoded categorical variables.
- Predicting similarity between job descriptions and resumes..

### StudyRepo, Mini Project - React, Spring Boot, MongoDB [↗](#)

StudyRepo: Online resource aiding universities in discovering and accessing study materials.

- Front end developed using React.
- REST API developed with Spring Boot.
- MongoDB utilized as the database backend.

## Interests

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### Coding Challenges

Codeathons, Hackathons

### Open-Source Contribution

Working on Open Source  
Softwares

## Leadership Experience

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### President, CSBS Department Association

2022 – present

- Organized diverse events within my department
- Managed logistics for seminars and webinars
- Assisted in planning numerous educational sessions
- Provided support for college student engagement initiatives

### Placement Design team [↗](#)

2021 – present

- Actively collaborated within a design team.
- Contributed to the development of numerous designs.
- Utilized Canva and Adobe Spark.
- Designed materials for college functions and events.

### Treasurer, KIT - Toastmasters club

2022