

Arun Raj

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OBJECTIVE

Java Developer with a solid foundation in Java programming and a passion for creating scalable applications. Eager to leverage academic knowledge and project experience to deliver innovative solutions in a collaborative environment.

EDUCATION

BACHELOR OF COMPUTER APPLICATION

July 2021 – May 2024 | CGPA : 8.1

Annai College Of Arts and Science, Kumbakonam.

HSC - BIO MATHS

July 2019 – May 2021 | Percentage 81.0

SM Hindu Higher Secondary School, Sirkali.

SSLC

July 2018 – May 2019 | Percentage 78.1

SM Hindu Higher Secondary School, Sirkali.

PROJECTS

MOVIE RECOMMENDATIONS SYSTEM

Technologies Used: Python, Scikit-learn, NLTK, Pandas, API integration

- Built a recommendation system where users can search for any movie and receive related movie suggestions
- Implemented natural language processing techniques like tokenization, stemming, and cosine similarity to process movie titles and descriptions
- Used Python libraries like Scikit-learn, Pandas, and NLTK for data processing and recommendation model development
- Integrated an API to fetch and display movie posters along with recommendations.

E-COMMERCE WEBSITE

Technologies Used : HTML5, CSS, Js

- Built a fully functional E-commerce website with a user-friendly interface for browsing and purchasing products.
- Designed responsive web pages using HTML and CSS, ensuring compatibility across different devices and browsers
- Implemented dynamic features like product search, shopping cart, and checkout functionality using JavaScript

INTERNSHIP

MACHINE LEARNING INTERN

Shiash info Solution Private limited , Chennai July 2024 – Sep 2024

- Collaborated with cross-functional teams to deploy models in real-world applications, presenting findings to support data-driven decision-making.
- Gained experience with a range of supervised and unsupervised algorithms, applying them to real-world problems and providing actionable insights.

PYTHON INTERN

YBI foundation Jun 2024 – Jun 2024

Gained hands-on experience with Python, focusing on problem-solving algorithms, recursion, and data structures such as arrays and linked lists

SKILLS

PROGRAMMING

Over 300 lines

• Core Java

Over 1000 lines

HTML • CSS • JavaScript

SQL

MySQL • PostgreSQL

Libraries

Pandas • Numpy • Seaborn • scikit-learn

Machine Learning

• Supervised Learning • Model Evaluation

• Algorithms • Data Preprocessing

VCS & BUILD TOOLS

Git • Jupyter Notebook • Kaggle • Github

SOFT SKILLS

Problem-solving • Teamwork • Time management

CERTIFICATES

Hacker Rank Python Problem Solving Certificate

IBM SQL with Relational Databases Certificate

Udemy Python Programming Certificate

Code Soft Web Development Certificate

COURSE

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Java Full Stack Developing

LANGUAGE

Tamil

English

Malayalam