Arun Raj

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OBJECTIVE

To excel as a Frontend Developer by utilizing expertise in creating responsive, accessible, and user-focused web interfaces. Dedicated to delivering high-quality, efficient, and innovative solutions while staying updated with emerging technologies and industry standards..

EDUCATION

BACHELOR OF COMPUTER APPLICATION
July2021 – May 2024 |CGPA : 8.1
Annai College Of Arts and Science, Kumbakonam.

HSC - BIO MATHS
July2019 – May 2021 |Percentage 81.0
SM Hindu Higher Secondary School,Sirkali.

SSLC
July2018 – May 2019 |Percentage 78.1
SM Hindu Higher Secondary School,Sirkali.

PROJECTS

INTELLICONVERTER: A MULTI-FORMAT TRANSFORMATION AND ANALYSIS TOOL Link Click
Technologies Used : Java , HTML,CSS, JavaScript,React js, Spring Boot, Apache PDFBox, Tesseract OCR ,Java ImageIO , Postgresql
Web application designed for multi-format conversion and analysis, enabling seamless transformation between text, PDF, and image formats. Integrated advanced OCR for text extraction and accuracy analysis, with a user-friendly, responsive interface. Built using Spring Boot, React.js, and Tesseract OCR, and deployed on a cloud platform with CI/CD integration to ensure scalability and reliability.
Domain:File Management and Data Processing domain

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

INTERNSHIP

MACHINE LEARNING INTERN
Shiash info Solution Private limited , Chennai July2024 – Sep2024
•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 Jun2024 – 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
• Java Programming
Over 1000 lines
HTML • CSS • JavaScript
SQL
MySQL• PostgresSQL
Libraries and Frameworks
React js • Spring Boot •Hibernate(JPA) • Bootstrap •Pandas • Numpy • Seaborn •Scikit learn
Machine Learning
•Supervised •Unsupervised
VCS & BUILD TOOLS
Git •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

Login360 July 2024 - Nov 2024
Java Full Stack Developing

LANGUAGE

Tamil
English
Malayalam