

BALAM RUCHITH BALAJI

Developer

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7702126420

A fresher who wishes to equip myself with skills and seeking entry level position. Skilled in rapidly learning new technologies. Motivated and diligent Artificial Intelligence Engineering student seeking opportunities to apply theoretical knowledge and practical skills in dynamic professional environment.

Projects

Plagiarism detection System | Course Project

Dec 2023 - Feb 2024

Developed an NLP-based plagiarism detection system for Telugu architecture books, trained on 20,000 documents. Utilized pandas, TensorFlow, Keras, cosine similarity, and TF-IDF vectorization to accurately detect plagiarism based on user input.

Student Result Management System | Self Project | ASEB

Oct 2023 - Dec 2023

Developed a web application independently for quick and convenient student exam results, utilizing HTML, CSS for front-end development, JavaScript for logic, PHP for the server, and MySQL as the DBMS.

Credit Risk Analysis using Pyspark | Course Project

May 2023 - Jul 2023

Developed a Hadoop model to analyze credit risk data with a 3-member team. Optimized workflows and fine-tuned algorithms, enhancing the accuracy and performance of the distributed credit risk analysis.

Core Skills

Python, HTML, CSS, Javascript, MongoDB, SQL, GIT, Node.js, React.js, Angular.js, Keras, Deep learning, Pandas, Numpy, Scikit-learn, Matplotlib, Matlab, Excel, NLP, Verbal Communication Skills, Big Data, Problem-Solving Skills, Database Server, Agile, Test Automation, Writing, Potential

Education

Amrita School Of Engineering

Oct 2021 - Present

B.Tech Artificial Intelligence
GPA 8.2

Bhashyam Educational Institutions

May 2019 - May 2021

Intermediate Education
GPA 973/1000

Bhashyam Public School

Jul 2018 - Apr 2019

Secondary Education
GPA 10.0

Languages

English (Advanced), **Telugu** (Advanced), **Hindi** (Medium)

Certificates

Data Analytics and Visualization <i>Accenture</i>	Jul 2024
Advanced Software Engineering <i>Walmart</i>	Jul 2024
Software Engineering <i>J.P Morgan</i>	Jul 2024
Web Development Certification <i>Freecodecamp</i>	Jul 2024