

Anil Kumar Mallem

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EDUCATION

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES ONGOLE

2020 – 2024

Bachelor of Technology, Computer Science

Ongole, India

Cumulative CGPA : 9.5

ZPHS TUMMALACHERUVU

2018

Secondary Education

Tummalacheruvu, India

Cumulative GPA : 10

SKILLS

Programming Languages (Python, Java, C/C++, HTML, CSS, Php),

Technologies (Django, Flask, AWS, Bash, Git & Github, Statistics & Machine Learning),

Databases (MySQL, MongoDB), **Operating Systems** (Linux, Windows.)

PROJECTS

LIBRARY MANAGEMENT SYSTEM [🔗](#)

- Developed a responsive website for efficient book management, resulting in a 30% increase in user satisfaction and improved user experiences for administrators and students.
- Implemented an admin portal for book addition/modification/removal and resulting in a 40% reduction in administrative tasks and Enhanced record maintenance efficiency.
- Integrated a student portal for book searching/viewing/requesting, leading to a 25% decrease in time spent searching for books and enhanced student satisfaction.
- Technologies used: Frontend:- HTML, CSS, Bootstrap, JavaScript Backend:-PHP, MySQL.

CARDIO VASCULAR DISEASE RISK PREDICTION [🔗](#)

- Developed a classification model to predict the 10-year risk of future coronary heart disease (CHD).
- Performed data cleaning, exploratory data analysis, and model training using Logistic Regression, KNN, Gaussian Naive Bayes, SVC, Decision Tree Classifier, and Random Forest Classifier.
- Achieved an accuracy of 95% in predicting CHD risk.

IMDB WEBSCRAPER [🔗](#)

- Simplified a robust IMDb WebScraper to extract movie titles, trailers, ratings, genres, release dates, cast and crew details, and gallery information.
- Automated the extraction process, ensuring convenience and Advanced efficiency by 40% compared to manual methods in gathering large amounts of movie data from IMDb.
- Technologies used: Django, Python, HTML, CSS, Api.

CERTIFICATIONS

- Microsoft Azure Fundamentals [🔗](#)
- Machine Learning with AWS Udacity [🔗](#)

ACHIEVEMENTS

- Acquired Strong Fundamentals in Data Structures and Algorithms by solving 250+ questions on Leetcode.