

MYDEEN K M

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Education

Anna University, College of Engineering, Guindy

Bachelor of Engineering in Computer Science Engineering

September 2022 - Present

CGPA: 7.35

Sankar Polytechnic College, Tirunelveli

Diploma in Mechanical Engineering

2019 - 2022

Percentage: 96.09

Projects

Tamil Text Summarization

Jan 2024 - May 2024

- Developed a robust NLP model for extractive summarization of Tamil texts, addressing linguistic nuances and utilizing the Dinamalar news dataset.
- Employed the TextRank algorithm along with frequency tables and sentence scoring to optimize summarization results while incorporating a list of Tamil stopwords.
- Evaluated summary quality using ROUGE scores, facilitating the generation of varying summary lengths and showcasing the relevance of NLP in preserving linguistic heritage.

Blood Connect

Dec 2022 - Feb 2023

- Developed a web-based application using HTML, CSS, JavaScript, and PHP to connect users needing blood with hospitals and blood bank.
- Built features for user registration, blood group management, and real-time blood requests, ensuring secure user authentication and data integrity.
- Designed and managed a MySQL database for user, hospital, and blood request information, preventing duplicate blood group entries and maintaining consistency.
- Implemented hospital donation requests and status tracking for both user requests and donations, improving response time for blood availability.

Minor Projects

Animix

- Developed a web application featuring an index and login page, focusing on user authentication and responsive design for an engaging user experience.

Book Detail and E-Commerce Page

- Created a dynamic e-commerce page displaying book details and integrated purchasing functionality, utilizing Bootstrap for a responsive and user-friendly interface.

Skills

- C++
- HTML
- CSS
- MySQL
- Data Structure
- OOPs
- Bootstrap 5
- Problem-Solving
- Teamwork

Certifications

Diploma in Computer Applications

Computer Software College

December 2021 - June 2022

Web Development Certificate

Udemy

June 2022 - August 2022

Languages

English (Working Efficiency)

Tamil (Native)