Tharun Kudikyala

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Profile

Motivated Computer Science and Engineering student specializing in Data Science expertise in full-stack development using the MERN stack. Skilled at building innovative web applications and solving real-world problems through data-driven approaches. Eager to contribute to impactful projects in dynamic environments.

EDUCATION

CVR College of Engineering

B. Tech in Computer Science and Engineering (Data Science)

Narayana Junior College

Intermediate (MPC)

Sri Chaitanya School

Secondary School Certificate (SSC)

Nov. 2022 – Present

CGPA: 9.4/10

May 2020 - May 2022

Percentage: 99%

May 2019 – May 2020 *GPA:* 10/10

July 2024 - Sept. 2024

Internship

Data Science Master Virtual Internship

Altair

- Applied data science techniques to solve business challenges.

- Conducted data analysis and visualization to derive actionable insights.
- Enhanced expertise in data cleaning, preprocessing, and model evaluation.

PROJECTS

Expenses Tracker | MERN Stack GitHub Link — Live Demo

June 2024

Remote

- Developed an expense tracker with user authentication and CRUD operations, enabling users to track and optimize expenses.
- Integrated dynamic charts for visualizing expense categories, helping users identify savings opportunities and reduce monthly expenses by an average of 15%.

StyleSphere E-commerce Platform | MERN Stack GitHub Link — Live Demo

July 2024

- Designed an e-commerce platform with secure payment integrations using Razorpay and user authentication through JWT.
- Built an admin dashboard for managing products and orders, enhancing operational efficiency for platform administrators.
 AnnSeva Donor-Recipient Platform | MERN Stack GitHub Link Live Demo
 Sep. 202
- Implemented frontend features, including OTP-based authentication and a real-time map for donor-recipient matching.
- Optimized user flow by reducing load times by 20%, enhancing the user experience for a food donation initiative.

TECHNICAL SKILLS

Languages: Java

Frameworks: MERN Stack (MongoDB, Express, React, Node.js)

Web Technologies: HTML, CSS, JavaScript, Bootstrap

Tools & Platforms: Git, GitHub, Linux

Concepts: Object-Oriented Programming, Data Structures, Algorithms Soft Skills: Teamwork, Leadership, Problem-Solving, Communication

CERTIFICATIONS

- Java and Advanced Java E-Box Bootcamp.
- Database Design and Programming with SQL Oracle.
- Advanced Data Structures through Java E-Box Bootcamp.
- Database Programming with PL/SQL Oracle.

ACHIEVEMENTS

Awarded a Book Award for academic excellence during the annual day event at CVR College of Engineering in 2024.