






MAMILLAPALLI UDAY KUMAR

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DESCRIPTION

Motivated and detail-oriented web developer with experience in building responsive, user-friendly websites and web applications. Skilled in both front-end and back-end development, with a focus on clean code and intuitive UI. Passionate about delivering seamless user experiences and contributing to innovative, fast-paced development teams.

EDUCATION

Bachelor of Technology in CSE-AIML (CGPA-8.95) MLR Institute of Technology	2022 – present
Board of Intermediate Education Andhra Pradesh (percentage-96.5) RNR Junior College	2020 – 2022
Board of Secondary Education Andhra Pradesh (CGPA-10) De Mont Fort English Medium High School	2019 – 2020

PROJECTS

MIFISICA: A Community based Fitness App

Technologies Used: FlutterFlow, Firebase for backend services.

- Developed a fitness application connecting individuals with similar health goals, promoting motivation through collaborative workouts and virtual communities.
- Integrated features like calorie tracking and workout logging to enhance user engagement

ShopEase – Flipkart-style E-Commerce

Web App Technologies Used: HTML, CSS, JavaScript, AOS Animations

- Built a multi-page e-commerce site with product filters, localStorage-based cart, and checkout simulation.
- Designed responsive UI and added interactive transitions using AOS animations.

IIT Seat Allotment Predictor

Technologies Used: Python, Streamlit, Scikit-learn, Pandas, Plotly, Joblib

- Built an interactive ML-powered app to predict IIT seat allotments and recommend top colleges based on JEE rank.
- Utilized Random Forest, data filtering, and Plotly visualizations to deliver personalized insights by institute, year, program, and quota.

SKILLS

Programming Languages: Java, Python, C, HTML, CSS, JavaScript, React, MySQL

Soft Skills: Communication, Problem Solving, Time Management, Teamwork

Languages Known: Telugu, English, Hindi

AWARDS

Hackathon Runner-Up

ZENITH'24 Hackathon, MLR Institute of Technology (2024) – Developed an ML-powered IIT Seat Predictor.

CERTIFICATES

- Completed Web Development Internship (HTML, CSS, JavaScript) at ApexPlanet Software Pvt. Ltd.
- Certified for Course completion in "Web Development" by Internshala
- Certified for Course Completion in "Java Full Stack" by EduSkills
- Certified for Course Completion in "Data Structures and Algorithms in Java" by NPTEL
- Certified in Data Structures and Algorithms as a 'Smart Coder' by Smart Interviews.
- Certified for Course Completion in "Python Essentials" and "Data Analytics" by Cisco
- Certified for Course Completion in "AutoCad For Design and Drafting" by AUTODESK