Mandala Uday Bhaskar

+91 9059325680 | mandalauday8@gmail.com | in LinkedIn

Objective

Motivated AIML student at Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), seeking an opportunity to apply machine learning concepts, programming skills, and problem-solving abilities to contribute to impactful projects while gaining hands-on industry experience.

• Introduction to IOT(Internet Of Things)–NPTEL IIT Madras (Sep 2025)
• Ruby Training, Spoken Tutorial Project– IIT Bombay (Dec 2025)
• KTurtle Training, Spoken Tutorial Project– IIT Bombay (Dec 2024)
• Industrial Training Certificate– BMI(Body Mass Index) Calculator Project (Apr 2024)

Education

(GRIET) Gokaraju Rangaraju Institute of Engineering and Technology | 7.96
Jul 2023 - Present

Bachelor of Technology (BTech) | Computer Science & Engineering - Artificial Intelligence & Machine Learning (CS-AIML)

Hyderabad Telangana India 500085

(SVSGOI) SVS Group of Institutions | 9.05
Jun 2021 - Apr 2024

Diploma in Computer Science (DCS) | Computer Science & Engineering (CSE)

Hanamkonda Telangana India 506009

Skills

Technologies: Java, OOPS in Java, OOPS in C++, HTML, DBMS, Data Structures and Algorithms, C, Operating Systems, Python

Projects

Automated Attendance Violation Notification System
Nov 2025

Automated Attendance Violation Notification System uses intelligent monitoring and notification mechanisms to track student attendance, identify shortages, and instantly alert concerned individuals. The system automates attendance validation, generates real-time reports, and sends notifications through SMS, email, or app alerts. This improves transparency, reduces manual workload, and ensures timely communication regarding attendance compliance.
• Implemented automated attendance tracking with threshold-based violation detection.
• Integrated notification modules to alert students/parents via email/SMS instantly.
• Designed dashboards for administrators to monitor attendance trends and violation reports.
• Reduced manual checking efforts by automating attendance validation and reporting.
Technologies: Python, JavaScript, HTML, CSS, MySQL, Flask, MongoDB

BMI (Body Mass Index) Calculator
Nov 2025

The BMI (Body Mass Index) Calculator is a simple web application that allows users to input their height and weight to calculate their BMI and determine their health category (Underweight, Normal, Overweight, or Obese).
• Created a responsive web & mobile BMI calculator with clean UI/UX.
• Implemented real-time categorization (underweight, normal, overweight, obese).
• Displayed BMI history and trends using visual charts for better health insights.
• Added database support for storing and tracking user health data.
Technologies: HTML, CSS, JavaScript, React, React Native, Node.js, Express.js, MySQL

Soft Skils

• Communication
• Problem Solving
• Time Management
• Self motivated
• Adaptability

Coding Profiles

Hackerrank: mandalauday8   Codeforces: mandalauday8   Codechef: cuddly_bass_89   Leetcode: uday_mandala
Spoj: mandalauday8   InterviewBit: uday-mandala

Certifications

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