HIMANSHU MUDIGONDA

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ABOUT ME

Focused Computer Science and Engineering student at Amrita School of Engineering, skilled in programming languages like Python, C, Java, HTML, CSS and JavaScript. Experienced in public speaking and event management. Areas of interest include Entrepreneurship, 3D modelling, Photography, Game Development and Sports.

EDUCATION

Amrita School of Engineering, Coimbatore   June 2023 – July 2027
Pursuing Bachelor of Technology in Computer Science and Engineering   7.42 **CGPA**
Relevant courses: Python, C programming, Problem Solving, DSA, Blockchain, AI/ML, Networking, User Interface Designing

ETHNICAL KNOWLEDGE

Strongest Area**: Problem Solving, Web Development**

Languages & Tech: **PYTHON | C | JAVA| HTML | CSS | JavaScript**

WORK EXPERIENCE

Corizo   **May 2024- June 2024**

- AI and ML Basic Training along with real time application using a project.
- Experimenting and learning about different applications of AI.

Volteo Maritime

- Made changes in the existing APMB (Andra Pradesh port management system) website by enhancing the UI, alignment and design layouts of the website.
- Engineered a responsive Smartport web application with seamless backend integration using Express.js and MongoDB.
- Gained hands-on experience in Full Stack Development through a real-time internship project.

PROJECTS AND RESEARCH EXPERIENCE

FTP-fitness Website

- Fitness essential website for pointers on nutrition, workout schedule or workout song recommendations and calendar to login daily activities with a modern UI design.
- Designed a workout application featuring targeted workout plans tailored for specific muscle groups.
- Integrated a built-in to-do list allowing users to add workout notes, mark tasks as complete, and delete them upon completion for better workout tracking.
- Can access it using the link - ftp-fitness-website.vercel.app

To-Do-List

- A beautiful and responsive To-Do List application built using React. Easily add, complete, and delete tasks with a checkbox-style interface, smooth animations, and dark/light mode support.

Fastapi-Finance-Dashboard

- **API that aggregates and normalizes financial data from various sources, offering a unified interface (dashboard) for accessing and analyzing this information.**
- **Financial Data API & Real-Time Dashboard — FastAPI, MongoDB, React, Recharts**
  Delivered a production-ready API (12+ endpoints, OpenAPI, API-key auth) and a live, configurable dashboard with 8+ charts; supports bulk CSV ingest and real-time updates; indexed/aggregated

500k+ records for sub-second queries

LEADERSHIP EXPERIENCE AND EXTRA CURRICULARS

- Participated in the State Skating Championship, Bronze Medalist.
- Served as an NCC CADET.
- Gold Medalist in Rangareddy District Powerlifting Championship.

SKILLS

Programming Languages: Python, C, Java
Database Technologies: MongoDB, SQL
Web Technologies: HTML, CSS, Javascript, React
Languages: English, Hindi, Telugu.
Interests: 3D Modelling, Game Development, Entrepreneurship, Blockchain Technology, Powerlifting.