

JEEVAN REDDY YENNA

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PROFILE

Fresher with a balanced skill set in software development and hardware design. Knowledgeable in digital electronics and Verilog basics, with an interest in embedded systems and VLSI concepts. Eager to contribute to projects that integrate both software and hardware, while continuously learning and adapting to new technologies.

EDUCATION

Kalasalingam Academy of Research and Education, Madurai 2021 - 2025
B.Tech | CSE/AIML | CGPA: 8.62

Pragathi Junior College, Nalgonda 2019 - 2021
Intermediate | MPC | Percentage: 97%

Saandeep High School, Nalgonda 2018 - 2019
SSC | CGPA: 10.0

SKILLS

Programming Languages: Java | C | Python | SQL
Technical Skills: Digital Electronics | Verilog Basics
Web Technologies: HTML | CSS
Soft Skills: Communication | Team Collaboration | Adaptability | Problem-Solving

PROJECTS

Parking Slot Booking and Monitoring System 2024
Developed a basic system to display and manage vacant parking slots online. Focused on system interface, real-time updates, and usability reflecting interest in systems management and user-facing tools.

Human Disease Detection Using ML (Simplified Interface Focus) 2023
Contributed to developing a system that predicted diseases based on symptoms. Focused on designing a user-friendly interface and integrating back-end predictions, demonstrating basic software deployment and user interaction concepts.

Automatic Fan Speed Controller Based on Temperature 2022
Built a microcontroller-based system to automate fan speed according to temperature and humidity. Demonstrated skills in automation logic, system setup, and troubleshooting — applicable in smart environments and energy-efficient IT infrastructure.

INNOVATIONS & IDEAS

Glowguard Manhole Covers 2023
Developed a unique idea during my B.Tech foundation course to enhance the visibility of manhole covers obscured by rainwater.

- Improves visibility when manhole covers are hidden under rainwater.
- Utilizes LED strips along the inner pipe to emit warning signals when the cover is removed.
- Aims to enhance safety for pedestrians, cyclists, and motorists in urban environments.

ACHIEVEMENTS

- IBM Certificate of Achievement - Project Expo

- CodeChef Completion Certificate - Codechef
- Soft Skills Course Completion - NPTEL