CONTACT

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- 🔗 Manthan Gourshete
- 🔗 GManthan

EDUCATION

(2022 - 2026)
DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES

- Bachelor of Technology in Electronics and Telecommunication Engineering

(2020- 2022)
VIVEKANAND COLLEGE

- Higher Secondary Certificate
- Percentage - 88.2%

(2019- 2020)
DELHI PUBLIC SCHOOL

- Secondary School Certificate.
- Percentage - 89.3 %

KEY STRENGTHS

- Leadership
- Problem-Solving
- Communication
- Project Management
- Critical Thinking

LANGUAGES

- English (Fluent)
- Marathi (Fluent)
- Hindi (Fluent)
- Mandarin (Beginner)

INTERESTS

- Basketball
- Chess
- Music
- Sci-Fi
- Gaming

MANTHAN GOURSHETE

UNDERGRADUATE STUDENT

PROFILE

I'm a tech enthusiast who loves building and experimenting with new ideas. From working with microcontrollers and IoT devices to exploring full-stack development, I enjoy turning concepts into real, functional projects. Organizing workshops and collaborating on hands-on projects has helped me grow as both a leader and a problem-solver. Right now, I'm diving deeper into web development and automation, looking to create practical and scalable solutions that make an impact.

EXPERIENCE

- MSME Technology Center, Indo German Tool Room :-
  Worked with the LPC2148 microcontroller (ARM7TDMI-S)
- Acmegrade :-
  Gained hands-on experience with IoT systems. Integrated sensors and actuators with microcontrollers for IoT solutions.

PROJECTS

- **Pinchit AI:** Developed an AI-powered gesture control system to manage the intensity of lights and fan. Integrated Arduino and Python for gesture recognition via a laptop camera.
- **AI Integrated Sign Language**: Designed a sign language interpreter using flex sensors to facilitate communication for the hearing impaired.
- **Footstep Power Generator:** Worked on a project that uses piezoelectric sensors to convert footsteps into electrical energy, utilizing an Arduino-based system.
- Spotify Clone (React): Built a responsive Spotify-inspired music streaming app using React.

TECHNICAL SKILLS

- Embedded Systems: Arduino, Raspberry Pi, LPC2148, IoT Platforms (NodeMCU, ESP8266)
- Web Development: HTML, CSS, JavaScript, React,
- Programming Languages: C, Python, LaTeX, MATLAB

CERTIFICATIONS

- HTML and CSS essential Training
- IoT Internship Certificate – Acmegrade (4 months)
- Embedded Systems Internship Certificate – Indo German Tool Room, Aurangabad (MSME Technology Center, 2 months)
- React Bootcamp (3 Days) – Learned the fundamentals of React
- Cybersecurity Workshop Certificate
- Schneider Electric India Foundation training

ACCOMPLISHMENTS

- Avishkar Zonal Level (Bronze Medal)
- IETE DIEMS Co-Chairperson
- Training & Placement Cell Member
- National Level Basketball Player