

MANASVI AVADHANULA

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PROFESSIONAL SUMMARY

Enthusiastic fresher skilled in frontend development, video editing, and UI/UX design. Proficient in HTML, CSS, JavaScript, and modern frameworks. Experienced in creating user-friendly web interfaces and visual content. Ready to contribute to innovative projects and deliver excellent user experiences.

SKILLS

- **Programming Languages:** Python, Java, C++ , JavaScript
- **Web Development:** React, Node.js, HTML, CSS
- **Databases:** MySQL, MongoDB
- **Softwares:** Figma, Sketch, Framer, Premiere Pro, After Effects

EDUCATION

Bachelor of Engineering (Computer Science)
Aravali College Of Engineering & Management

Oct 2021 -Sept 2025
CGPA 8.1/10

Class 12th - CBSE
D.A.V. Public School

2020 – May 2021
Percentage - 79%

Class 10th - CBSE
D.A.V. Public School

May 2018 – May 2019
Percentage - 87%

PROJECTS

Reach At Me

Apr 2023 - June 2024

- Developed an accident detection and alert system for two-wheelers using Arduino Nano, SIM800L GSM, and NEO 6M GPS modules.
- Implemented real-time impact detection with an accelerometer, transmitting alerts with precise location data to emergency services.
- Programmed the device using Arduino Nano and Embedded C/C++ for efficient hardware control.

Agro - Z- Mine

June 2023 - June 2024

- Developed an AI agriculture monitoring system to track humidity, temperature, and soil moisture using sensor data.
- Integrated IoT sensors with AI algorithms to optimize irrigation and improve crop yield.
- Designed and developed an intuitive user interface for real-time monitoring and control using React, enhancing user experience and accessibility for farmers.

ACHIEVEMENTS

- **Cultural Head** at Aravali College Of Engineering & Management - Served as Cultural Head for two consecutive years, leading and organizing major college events and activities.
- **Hackathon Winner** at Aravali College Of Engineering & Management : Winner of five hackathons, demonstrating strong problem-solving skills and technical expertise.
- **Designer** at Aravali College Of Engineering & Management : Created numerous posters and videos for college, showcasing creativity and proficiency in visual design.

CERTIFICATIONS

- Google Cloud Fundamentals
- Google Generative AI Basics & Advanced
- AWS Generative AI & Prompt Engineering Fundamentals
- Azure Certified Microsoft Trainee
- Microsoft Certified Generative AI Career Essentials in association with LinkedIn
- Accenture certified Digital Skills-User Experience Designer
- Prompt Engineering in association with IBM SkillNetwork