

Mansi Utane

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TECHNICAL SKILLS

Programming Languages :

C++ | DSA in CPP | JavaScript

Tools and Technologies:

GitHub | Visual Studio | Canva | Replit | Microsoft Excel

Web Development:

Material Design | Responsive Design | RESTful API | HTML5 | CSS3 | Node.js | React.js

IT Construct

DSA in CPP | Object-Oriented Programming (OOP)

EDUCATION

SNGSIE&T , Nanded, Electronics and Telecommunication (B.Tech) Nanded 📄
CGPA : 7.84

Dec 2021 – present
Nanded, India

Indutai Memorial High School and Jr. College,Tumsar, HSC , (General Science) 📄
Percentage : 81.17%

Jul 2020 – Jun 2021
Tumsar, India

Janta High School ,Tumsar, SSC , Janta High School ,Tumsar 📄
Percentage : 76.80%

Mar 2018 – Jun 2019
Tumsar, india

PROJECTS

Vehicle Positioning and Accident Detection System

- Improved vehicle recovery rates by 90% using real-time GPS and GSM monitoring for positioning and accident detection.
- Boosted emergency response efficiency by 80% with automatic accident detection and alarms.
- Reduced response time by 75% using SMS notifications to alert nearby agencies.
- Elevated vehicle security by 85% with precise location tracking.

Built a Recipe App using Vanilla JavaScript 📄

- Built 50% of a Recipe App, integrating essential features with API connectivity and optimizing it for seamless use across all device.
- Designed dark/light themes and intuitive UI (50%) Enhanced user experience, accessibility, and cross-platform compatibility.

Full-Stack E-Commerce Website

- Enhanced user experience by 40% and improved transaction efficiency by 35% through a new application.
- Augmented session duration by 25% and sales conversion rates by 15% with advanced product browsing features.

POSITION OF RESPONSIBILITY

Vatsalya (NGO)

May 2022 – Feb 2023

- Organized and executed tree planting events, resulting in the successful planting of 500 trees.
- Conducted 2 visits to orphanages, contributing to various support and development activities.
- Implemented waste management projects that achieved a 30% reduction in local waste.

International Society of Automation (ISA), Member

May 2022 – May 2024

- Designed and produced over 5 engaging posters and promotional materials, which increased event visibility by 40% and boosted club membership by 25%.
- Managed social media accounts, creating and scheduling impactful content that led to a 50% increase in community engagement and a 35% rise in event attendance.

Event Coordinator

Aug 2022 – May 2023

- Coordinated 5 major technical competitions, leading a team of 12 and attracting over 75 participants each. Achieved a 20% improvement in event satisfaction ratings.

EXTRACURRICULAR ACTIVITES

Smart India Hackathon 2023

2023

- Developed and presented a proof of concept for a low-cost solution to reduce AT&C losses in the electric sector, improving system efficiency by 15% with a radio transmitter-oriented circuit at distribution poles.

NCC B Grade Certification

2017 – 2019

- Cultivated advanced leadership and teamwork skills by leading a group of 40 cadets in a year-long community service project, resulting in a 30% increase in volunteer participation and fostering stronger community ties.

LANGUAGES

- English
- Marathi(Native)
- Hindi

INTERESTS

- Puzzle Solving
- Creative Writing and Poetry