



# MAHESH BANGADKAR

B.TECH E&C Student, Core Developer

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## About Me

Goal-driven Final-Year B.Tech student (Electronics & Communication Engineering) with excellent verbal and written communication skills and a proven ability to manage expectations and ensure satisfaction from 9 months as a Math's Teacher. Highly self-motivated, adaptable, and ready to work in rotational shifts. Strong technical foundation in Python, C, and Web Technologies and demonstrated leadership as the President of the Electromatix Forum. Seeking to leverage this blend of soft and technical skills.

## Technical Skills

- Web Technologies: HTML, CSS, JAVASCRIPT
- Programing: Python, Java, C and C++
- Tools : Figma, Canva
- Softwares : VS Code, Pycharm
- Embedded: Arduino, FPGA,

## Soft Skills

- Good Communication
- self motivated
- Quick learner
- Problem solving
- Team collaboration

## Achivement

**President – Electromatix forum**

2025–26 KITS, RAMTEK

**Winner – Paper Presentation TEKNO2023**

2022–23 KITS, RAMTEK

## languages

English

Hindi

Marathi

## Experience

### Programmer

#### Qwik Tech (startup)

**March 2025– Present**

Designed and developed custom websites using HTML, CSS, JavaScript. Collaborated on user-friendly, responsive websites for local business clients.

### Maths Teacher

#### Master Tutorial

**July 2024– March 2025**

Delivered exceptional mathematics instruction and was appreciated for clarity and engaging teaching methods.

### Intern – Control and Instrumentation

**January 2024**

#### MAHAGENCO – KTPS, KORADI

Got hands on experience on the control and instrumentation and applied my knowledge of Measurement and instrumentation subject that i learned in 3<sup>rd</sup> sem.

## Projects

### Programming

#### Smart Expense Tracker (Python, Pandas, Matplotlib)

Developed a Python-based Expense Tracker that allows users to record, categorize, and visualize their daily expenses. Implemented CSV/SQLite storage and data visualization using Matplotlib to generate monthly spending summaries. Focused on clean UI and modular code for easy maintenance.

#### Student Management System (Python, CSV, File Handling)

Developed a console-based student record management system using Python. Implemented CRUD (Create, Read, Update, Delete) operations with CSV file storage. Applied data validation, file handling, and modular coding techniques to maintain persistent student data effectively.

### Embedded and IOT

#### Development of Visual Assistance & Rehabilitation System for Visually impaired (Final-Year Project – Ongoing)

#### Mini Project – GSM Call/Message Alert System (3rd Year)

#### Mini Project – Arduino-Based Door Alert System (2nd Year)

## Education

**B.Tech (Electronics and Communication)**  
**RTM Nagpur University**

**2022–2026**  
**(Persuing)**