


BHAVESH CHAUDHARI


FULL STACK WEB DEVELOPER

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EDUCATION

- **Bachelor of Technology in Information Technology**
2021- 2024
Government College of Engineering, Amravati
- **Diploma in Electrical Engineering**
2018 - 2021
Government Polytechnic, Jalgaon
- **SSC**
2017-2018
SSPD Thepade Mahavidyalay,
Mhasawad, Jalgaon - 425116

MY SKILLS

Languages :

Java

C++

Python

C

JavaScript

Frameworks / Libraries :

MongoDB

Express

React

NodeJS

Git & GitHub

UI/UX Design :

Figma

Adobe XD

Design Tools :

Canva

Video Editing & 3D tools :

Adobe Premier Pro

Adobe After Effects

Blender

MY PROJECTS :

- **2023**
Nayaan - Smart Device for Blind People
Team Project

Learnings from project :

- Project Management
- IoT Development
- Optical Character Recognition (OCR)
- Raspberry Pi4 Model B ,PaddleOCR
- gTTS (Google Text-to-Speech)
- DeepSpeech
- Team Leadership
- Problem Solving
- Collaboration
- Technical Documentation
- Stakeholder Communication

- **2019**
Smart Switchboard
Team Project

Learning from project:

- Project Management
- Arduino Programming
- Sensor Integration
- Team Leadership
- Problem Solving
- Electrical Efficiency Optimization
- Technical Documentation
- Collaboration and Teamwork

Lead Developer, IoT-based OCR Device for Enhanced Accessibility

- Led a team in the development of an IoT-based OCR (Optical Character Recognition) device, utilizing Raspberry Pi4 model B for computational processing.
- Implemented OCR functionality using PaddleOCR, an open-source library.
- Integrated gTTS (Google Text-to-Speech) and DeepSpeech for accurate speech recognition.
- Successfully resolved challenges related to limited computational power by migrating the OCR model to the Cloud.
- Demonstrated strong teamwork, problem-solving, and collaboration skills throughout the project.

Electrical Efficiency Project Team Lead

- Led a team of college students in developing a solution to address electricity wastage through the use of a smart switchboard.
- Utilized Arduino Uno and Arduino Nano, along with PIR and LDR sensors, to create an efficient and automated system.
- Managed the project from start to finish, overseeing tasks, coordinating team efforts, and ensuring project milestones were met.
- Collaborated with team members from diverse backgrounds, including engineers and technicians, to achieve project goals.
- Successfully optimized electricity usage, resulting in cost savings and a more sustainable approach.

EXTRA-CURRICULAR ACTIVITIES:

- Editor, Technical Section, Annual Magazine 2023-24.
- Convenor, Zenith 2K23 Annual Event
- Winner, Innovathon Project-Based Hackathon
 - Led our team to victory in the Innovathon project-based hackathon organized at Government College of Engineering, Amravati. Showcased innovative thinking, technical expertise, and effective teamwork in the development of a successful project.
- Participant, International Level Impetus and Concepts (InC)
 - Participated in InC, a flagship technical event of SCT's Pune Institute of Computer Technology (PICT) Pune, representing our project "Nayaan" at an international level.