# VIKASH KANADE

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To work in a creative and challenging environment with a good team sprint and put my best efforts with a keep desire for betterment and success of the work place and the organization. Where I could explore myself to the best of my ability and knowledge.

## EDUCATION

**Sunbeam Iinstitute for IT Pune**
Post Graduation Diploma in Advance Computing
2023

**RGPV University Bhopal**
B.tech in Electrical & Electronics
2019 – 2022

**RGPV University Bhopal**
Diploma in Electrical & Electronics
2015– 2018

## SKILLS

- Object Oriented programming
- Basics of HTML & CSS, JavaScript, Node js, React js, C#, Asp.Net, Java, MySql, Software Development (Github, Docker, Kubernetes).
- Fundamental of Operating System & Networking
- Datastructure , DBMS

## CERTIFICATIONS

- C & C++OOP : Build by programming concept by Universal Informatics, Indore.
- Online Typing by TypeDojo.com with 43-WPM with 98% Accuracy in English.
- Electrical Distribution Lineman Training Under PMKVY Khargone.

## HOBBIES

- Singing and playing Synthesizer
- Swimming

## PROJECTS

### Central Educational Database Management System

- It is a web based application with aim to make one student one record and educational records paperless and national level connectivity.
- We implemented this project through microservices.we used J2EE for development of backend API's,React as a frontend user interface,MySQL as a database.
- We have 3 major actors admin which perform operations like creating institute,read the whole data etc.Institute is another with functions i.e. selecting course,creation of institute level desk etc.Student is last one which can access its personal and academic record.Sharing of student's academic data via email,we can apply data science for data analysis of education record is Future scopes of our project.

### Multipurpose Agriculture Robot

- Certainly robots are playing an important role in the field of agriculture for farming process autonomously.
- In agriculture, the opportunity for robot is enhancing the productivity and the robots are appearing in the field in large number.
- The proposed system focuses on implementing all the farming process especially in the field of cultivation, spraying and seeding.The use of technology is increasing day by day.
- We all depend on technology & we use various technology to accomplish specific tasks in our lives.

### Induction Motor Controller and Protection System

- The purpose of controlling the Speed and the direction of the induction motor along with protection.
- Induction motors have been used widely in different fields ranging from domestic appliances to industrial machinery. This necessitates a speed control mechanism that is efficient and is also safe to use.
- The induction motor can be run in either of the two directions which is quite useful in many applications.

## EXTRACURRICULAR ACTIVITIES

- Qualified GATE-Electrical Engineering 2023 -  (Reg-EE23S33013033)
- Qualified Govt.- ITI Training Officer 2022 -  (App.No-4102220634304) , (Roll No-23650195)
- I have got good rank in C-CAT (AIR-61) -  (App.No-221203368)