

Vinayak Pisolkar

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EDUCATION

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

MASTER OF COMPUTER APPLICATION
Sep 2022 - April 2024
Marks: 75.1

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

BSC IN MATHEMATICS
June 2019 - April 2022
Marks: 64.6

KENDRIYA VIDYALAYA

12TH PCM WITH COMPUTER SCIENCE
April 2018 - April 2019
Marks: 67.6

LINKS

Github:// [VinayakPisolkar](#)
LinkedIn:// [Vinayak Pisolkar](#)
Gmail:// vinayak24pisolkar@gmail.com

COURSEWORK

GRADUATE

Database Management System
Data Structure and Algorithm
.Net Technologies
Data Science and Applications
Operating System
Software Engineering

SKILLS

CORE SKILLS:

OOP • DBMS • OS • Problem Solving

PROGRAMMING LANGUAGES:

C++ • Java • Python • JavaScript •
TypeScript

DATABASE:

MySql • Oracle • Firebase

WEB AND SOFTWARE

DEVELOPMENT:

Angular • React • Next • Node • Express
• Redux Toolkit

TOOLS:

Git • Postman • Swagger • AWS S3

SOFT SKILLS:

Adaptability • Problem-solving •
Communication • Teamwork • Customer
Focus

EXPERIENCE

TECHOVARYA

ASSOCIATE SOFTWARE ENGINEER

June 2024 – Present | Vadodara, Gujarat

- Designed and developed comprehensive application modules using Redux Toolkit, ensuring state management was efficient and maintainable. This significantly enhanced the user experience and streamlined complex workflows, resulting in improved operational productivity.
- Utilized React.js for the frontend development, crafting intuitive and responsive user interfaces.

INTERN

December 2023 – May 2024 | Vadodara, Gujarat

- Designed and developed user-friendly interfaces for critical application modules, enhancing user experience and simplifying complex tasks, leading to increased operational efficiency.
- Demonstrated adeptness in asynchronous database interactions, utilizing dynamic SQL queries to proficiently retrieve, transform, and insert data. By optimizing database operations, system performance was enhanced, contributing to overall efficiency.
- Implemented AWS Lambda functions to automate processes, improving productivity and enabling scalable solutions.

PROJECTS

SYSTEMWIZARD | TECH : PYTHON(TKINTER , OPENCV)

GitHub

- Developed and maintained a comprehensive Tkinter GUI desktop application designed to perform various system tasks including controlling system volume and brightness.
- User Experience (UX): Focused on creating an intuitive and user-friendly interface to ensure ease of use.

CAMPUSCONNECT | TECH : JAVA(SWING) , MYSQL(JDBC)

GitHub

- Developed and managed CampusConnect, a comprehensive application designed to streamline and optimize various administrative and academic tasks within an educational institution.
- Course Registration: Developed a seamless course registration system, allowing students to easily enroll in classes and manage their schedules.
- Scheduling: Designed and implemented a scheduling module to organize classes, exams, and other academic activities efficiently.

AWARDS AND ACHIEVEMENTS

2024	RunnerUp	Student of the Year MSU MCA
2023	2 nd /250	Code Bravo, APPLIFEST Parul University
2023	2 nd /200	DBDerby, APPLIFEST Parul University
2023	3 rd /100	BingoTheMultilingo, GEC Bharuch
2023	2.5Star	Leetcode