



BRIEF SUMMARY

I aim to leverage my diverse skill set and experience in cloud computing, core Electronics principles, Python, presentation skills and leadership to contribute effectively to a forward-thinking organization. I bring innovative thinking and create strong solutions that support the goals of the organization.

KEY EXPERTISE

Python Cloud Computing AWS Electronics Java HTML C SQL Machine Learning

EDUCATION

MIT Academy of Engineering, Pune

B.Tech. - Electronics Engineering | CGPA: 8.80 / 10

2021 - 2025

New English School, Sakri, Dhule

12th | Sate Bored | Percentage: 90.50 / 100

2021

New English School, Sakri, Sakri

10th | Sate Bored | Percentage: 88.60 / 100

2019

INTERNSHIPS

Copper Cloud IoTech | Education

05 May, 2023 - 12 Dec, 2024

Key Skills: Opencv Python

- The project involves developing a coordination measurement system using OpenCV, a computer vision library
- This system aims to streamline coordination processes by automating measurements through image analysis.

Suvidha Foundation

Web Designer

01 Jun, 2024 - 31 Jul, 2024

Key Skills: Web Development HTML Java CSS

- Managed website deployment, maintenance, and team collaboration to meet milestones.
- Engaged in tree plantation and donated to support students' education.

AICTE-Cloud virtual internship | Education

09 Jan, 2024 - 13 Mar, 2024

Key Skills: Cloud Computing

- Gain practical experience in cloud computing remotely.
- Through hands-on projects learn to deploy, manage, and optimize cloud infrastructure and services

AICTE Zero Trust cloud security virtual internship | Education

04 Sep, 2023 - 10 Nov, 2023

Key Skills: Cloud Computing Cloud Security

- Implementing and managing zero trust security principles within cloud environments.

PROJECTS

Coordinate Measurement Machine Using Open CV

10 Aug, 2023 - 01 Oct, 2024

Mentor: Dr. Dipti Sakhare | **Team Size:** 3

Key Skills: Python Opencv

- The Coordinate Measurement Machine project uses OpenCV to develop a system that accurately measures objects' dimensions by processing images captured by a camera.
- It provides precise coordinate and dimension analysis, making it valuable for quality control and manufacturing applications.

E-commerce Shipping prediction using Machine Learning

10 Mar, 2024 - 05 Jun, 2024

Mentor: Dr. Smita Kulkarni | **Team Size:** 4

Key Skills: Machine Learning Algorithms

- Developed a predictive model to estimate shipping times comparing various machine learning algorithms, including Linear Regression, Random Forest, K-Nearest Neighbors , Decision Tree, and Support Vector Machines.

Deployment of a web application using CI/CD and Cloudformation

06 Feb, 2024 - 20 Apr, 2024

Mentor: Mr. Amar More | **Team Size:** 4

Key Skills: AWS Cloud Computing CI/CD Cloudformation

- AWS services used in the project : S3 Bucket, RDS, EC2 Instance, IAM, CI/CD, Cloudformation.

Face recognition door lock system using Raspberry Pi

17 Aug, 2022 - 29 Dec, 2022

Team Size: 3

- A face recognition door lock system using Raspberry Pi utilizes a camera to capture and analyze facial features for identification.
- When a recognized face is detected, the system grants access by unlocking the door, offering a convenient and secure way to control entry to a space.

ACHIEVEMENTS

- 1st winner in Project to product organize by E-cell MITAOE

ASSESSMENTS / CERTIFICATIONS

Introduction to Cybersecurity

Key Skills: Cybersecurity

- Expertise in understanding the global ramifications of cyber threats, vulnerabilities inherent in networks, and the profound impact of cyber-attacks across industries.

Google Cybersecurity

Key Skills: python SQL Security Information and Event Management

- Demonstrating comprehensive knowledge in key areas of cybersecurity essential for protecting digital assets and networks.

Oracle Cloud Infrastructure

04 Sep, 2025

Aggregate: 85.70 / 100

Key Skills: Cloud Computing

- Learned about deploying and managing infrastructure solutions on the Oracle Cloud platform.

CO-CURRICULAR ACTIVITIES

- Student Coordinator at GirlsScript MITAOE

PERSONAL INTERESTS / HOBBIES

- Landscape photography • Badminton • Drawing

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: Rakhumai Nivas, kalewadi, Alandi, Pune, Alandi, Maharashtra, India - 412105

Emails: divya.shewale@mitaoe.ac.in , divyashewale2004@gmail.com

Date of Birth: 04 Apr, 2004

Known Languages: English, Marathi, Hindi

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