

## BRIEF SUMMARY

I'm an IT enthusiast skilled in AWS cloud computing, MySQL, HTML, and C++ programming, with a strong understanding of networking, Red Hat Linux, and automata theory. I thrive on tackling complex tech challenges and finding creative solutions.

## KEY EXPERTISE

AWS Cloud Computing MySQL SQL HTML Compiler Design Networking C++ Red Hat Linux Automata  
worqhat

## EDUCATION

### MIT Academy of Engineering, Pune

2021 - 2025

B.Tech. - Computer Science and Engineering | CGPA: 8.40 / 10

### Bharat English School and Jr. college, Pune

2021

12<sup>th</sup> | SSC | Percentage: 75.67 / 100

### Priyadarshani English medium School and Jr. college, Pune

2019

10<sup>th</sup> | SSC | Percentage: 74.60 / 100

## AWARDS AND SCHOLARSHIPS

- Gold, Silver, and Bronze medalists in Running
- Silver medalist in Hop Race

## INTERNSHIPS

### Uniconverge Technologies Pvt. Ltd.

21 May, 2024 - 30 Jun, 2024

Key Skills: MySQL CodeDeploy CSS AWS CodeCommit HTML CodeBuild Pipeline

Cloud Computing Internship

Health care management system(Suvidha) being deployed on AWS

### Insternshala | Education

15 Jul, 2023 - 05 Aug, 2023

Insternshala Trainings on Machine Learning

## PROJECTS

### MITAOE ERP

23 Mar, 2025 - 30 Apr, 2025

Team Size: 4

Key Skills: ReactJS Human Computer Interaction Nielsen's Heuristics

Project Link: <https://github.com/mrinal4703/MITAOE-ERP>

More corrected version of MITAOE's ERP.

### Image Caption Generator

01 Oct, 2024 - 31 Jan, 2025

Team Size: 4

Key Skills: CNN ReactJS Flask NLP

Image paragraph captioning generates descriptive text for images using computer vision and NLP.

### Surya

08 Sep, 2024 - 01 Nov, 2024

Team Size: 4

Key Skills: Flask OpenCV ReactJS

Project Link: <https://github.com/mrinal4703/Surya>

A visually assistive app that perfects your Surya Namaskar poses using angles and other metrics.

## Suvidha Healthcare Management Portal

25 May, 2024 - 30 Jun, 2024

Team Size: 2

Key Skills:

AWS CodeCommit   AWS CodeBuild   AWS CodeDeploy   AWS S3   AWS Loadbalancer and Autoscalling Group  
Spring MVC   Tailwind CSS   MySQL   HTML CSS

Project Link: <https://github.com/mrinal4703/Suvidhaa>

A Healthcare Management System (Suvidha) Full stack, and deployed the portal on web using AWS CI/CD.

## SMART CANTEEN WEBSITE

30 Nov, 2022 - 30 Jun, 2023

Team Size: 4

Key Skills: HTML   CSS

Smart canteen provides you with user freindly portal for canteen food service, providing history of your previous orders, applying appreciable discounts.

## Exam Management System

15 Apr, 2023 - 10 Jun, 2023

Team Size: 3

Key Skills: HTML CSS   Spring MVC   MySQL   SQL   JSP

A handy portal for managing essectial records of All India exams (JEE, CET etc.), providing valuable description about each exam like, date and time of exam, roll numbers of students, appearing for exam etc.

## PUBLICATIONS / RESEARCH / WHITE PAPERS

### Integrating Region Proposals with Recurrent Neural Networks for Image Paragraph Captioning

22 Apr, 2025

Machine Learning | IEEE | Mentor: Mrs Sharmila B Kharat | No. of Authors: 5

Key Skills: NLP   CNN   Deep Learning   RNN   RPN

## ASSESSMENTS / CERTIFICATIONS

### Oracle Certified Associate - Oracle Cloud Infrastructure Foundations

19 Aug, 2025

Key Skills: Oracle   SQL

### Cloud Virtual Internship

Key Skills: AWS   Cloud Computing

### Data Engineering Virtual Internship

Key Skills: AWS   Data Engineering

### Introduction to Industry 4.0 and Industrial Internet of Things

Aggregate: 76 / 100

Key Skills: IOT

## WEB LINKS

- Other - <https://datirsamriddhi.vercel.app>

## PERSONAL DETAILS

Date of Birth: 27 Sep, 2003

Known Languages: English, Hindi and Marathi

Emails: samriddhi.datir@mitaoe.ac.in , datirsamriddhi@gmail.com