

Rushikesh Ajay Sali

Computer Science Enthusiast

To leverage my strong problem-solving skills and passion for coding as a valuable member of a collaborative team.

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📍 India

EDUCATION

B.Tech

Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur

07/2019 - 05/2023

CGPA 9.58

Courses

- Computer Science and Engineering

Senior Secondary

Rayat Shikshan Sanstha

06/2018 - 05/2019

Pune

WORK EXPERIENCE

Technical Researcher

ISRO (Space Applications Centre)

02/2023 - 05/2023

Ahmedabad

Achievements/Tasks

- Worked on Human Visual System based Image Enhancement which consisted the products from INSAT-3D and INSAT-3DR satellites.
- Processed the images and analysed the parameters for effective enhancement of satellite images.
- Analysed HDF5 file attributes and worked on Digital Image Processing concepts.
- Presented a research poster and worked on designing a modified version of logAMEE algorithm.

Android Developer (Intern)

Retcons Technology Pvt. Ltd. (Raipur)

11/2020 - 01/2021

Achievements/Tasks

- Phase 1 : Worked on Frontend of Guhaar App and designed all activities of the App.
- Phase 2 : Worked on the Backend of the App.
- Phase 3: I was assigned the task of adding a new Search feature to the App and resolving bugs.

POSITION OF RESPONSIBILITY

ECELL-KITCoEK (10/2020 - 01/2022)

Core Member Technical Team

TECHNICAL SKILLS

Python

Java

C++

Javascript

ReactJS

AWS Cloud

MySQL

Node.js

JSP/Servlet

Spring

Web Dev

Cloud

MongoDB

KEY PROJECTS

Poshan Webapp (10/2022 - 02/2023)

- A project on mid day meal scheme to track nutritional status of students from class 1 to 8 .
- Every student will be given a unique Id which will record the nutritional status tracking parameters and determine their BMI and report of particular student to be released every month.
- Parents portal for feedback which assured that student got the required meal.

Medi_Secure [Advanced Database]
(07/2022 - 09/2022)

- A Web App implemented for drug stores that can be used by both drug store managers well as customers.
- The vendor can add the tablets and restock them and the customer can place the order of required medicines.
- Database : MongoDB Backend : JSP Frontend: HTML CSS.
- I worked on the Backend and Database of the website.

Saral Shiksha (Android App [Java])
(02/2022 - 04/2022)

- The App is for the students in rural areas and for the small tutors who suffered during the time of Pandemic.
- This App works 90% offline and thus there is no issue of Network Connectivity.
- I worked on the frontend as well as backend of the App , added animated Navigation Drawer, looked after the fragments under it.

CERTIFICATES

Cybersecurity Virtual Internship by AICTE
(03/2022 - 05/2022)

<https://bit.ly/3NsmxBL>

AI-ML Virtual Internship by AICTE
(10/2021 - 12/2021)

<https://bit.ly/3NpcQEb>

INTERESTS

Reading

Sports

Explorer

Travelling