

Raj Mourya

Student At Fr. Conceicao Rodrigues College of Engineering

Eager to develop softwares and serve society



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EDUCATION

Bachelor of Engineering

Fr. Conceicao Rodrigues College of Engineering

04/2019 - Present

CGPA:9.78

Courses

- Computer Engineering

Junior College -11-12th

Mithibai College

03/2018 - 04/2019

83.8%

WORK EXPERIENCE

Software Developer Intern

Swirtz Technology Solutions Pvt Ltd

01/2021 - 07/2021

Mumbai, Maharashtra

Builds Software products and video conferencing provider.

Achievements/Tasks

- Learned software engineering process improvements and best practices.
- Worked on Video Conferencing Application based on Java and JUnit testing.
- Built a screen sharing and chatting features to help users interaction inside the meeting.
- Used different tools like postman, jira and slack to adapt Agile methodology of development.
- Hosted the microservices of backend to Amazon web services by docker images and running the container on cloud.
- JUnit testing of backend for code coverage and test driven development.

Technical Intern

CLOUD COUNSELAGE PVT. LTD.

03/2020 - 07/2020

Mumbai, Maharashtra

provides industry level internships to college students.

Achievements/Tasks

- Collaborated effectively with members of software development team and personnel in other departments.
- Worked on hosting a python web application on Amazon Web Services.
- Developing SRS document, Report writing based on the client requirement.
- Report on Analysis of cost of Amazon web services as compared to on premises using TCO(Total Cost of Ownership) calculator.

ORGANIZATIONS

Computer Society of India (09/2020 - 07/2021)

Jr. technical lead

SKILLS

Team Management

Leadership Quality

Problem Solving

Quick Learner

Collaborative

PERSONAL PROJECTS

Developed an Android App 'Apna Bill' and published on Play Store. (06/2021 - 07/2021)

- An app that makes generating bills user friendly by giving a simple and attractive UI to enter some details.

Face Mask Detector using Computer Neural Network(CNN). (04/2021 - 05/2021)

- Added layers and filters using convo2D. Compling the model by loss function and optimizing by Adam

Built an Android App 'Aapada Setu App' in domain of disaster management. (10/2020 - 04/2021)

- An app that is used to send emergency messages on earthquake and displays realtime current earthquake status

CERTIFICATES

Amazon Web Services Certified Cloud Practitioner(CCP) (07/2021 - 12/2024)

This certification exam offered by Amazon which certifies that the professional is introduced to the basic concepts and services of AWS.

Certified by HackerRank Java(Basic) (07/2020 - 07/2020)

This certification will cover basic topics in Java language such as classes, data structures, inheritance, exception handling, etc.

Certified by HackerRank SQL(Intermediate) (06/2021 - 06/2021)

This certification tests skills which include complex joins, unions, and sub-queries.

HackerRank 6 star Problem solver (03/2020 - 05/2021)

Achieved by solving lots of data structures and algorithmic problems

INTEREST

Android Development

Cloud

Classical Singing

Football

LANGUAGES

Java

Professional Working Proficiency

python

Limited Working Proficiency

SQL

Limited Working Proficiency

C

Elementary Proficiency