Raj Mourya

Student At Fr. Conceicao Rodrigues College of Engineering

Eager to develop softwares and serve society

✉ rajhmourya@gmail.com 📱 +91 8299263986 📍 Mumbai, India in linkedin.com/in/raj-mourya-8a96011a3

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
Svirtz Technology Solutions Pvt Ltd

01/2021 - 07/2021   *Mumabi,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.Compliing 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 - 07/2024)
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

SQL
Limited Working Proficiency

python
Limited Working Proficiency

C
Elementary Proficiency