AKSHAR BARCHHA

Software Engineer - II

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🔗 https://github.com/aksharbarchha   📍 Mumbai

SUMMARY

1+ Years Experienced Software Developer specializing in **Full Stack Developement** with **GoLang** and **ReactJs** as well as working with **microservices**.

EXPERIENCE

Software Engineer - I
ConnectWise
📅 06/2022 - Present   📍 Mumbai
- Decreased page loading time by 65% by implementing worker pool method.
- Solved escalated critical production bugs.
- Solely lead and delivered an entire epic in under 2 sprints.

Software Engineer Intern
ConnectWise
📅 06/2021 - 08/2021   📍 Mumbai
- Worked on a project named Projection and Filter Utility whose aim is to perform searching, sorting, paginating and filtering on the data fetched from database through an API.
- Tech: GoLang, Elastic Search

Flask Intern
K.J Somaiya College of Engineering
📅 02/2021 - 04/2021   📍 Mumbai
- Created backend for an application which was going to be launched on Google Play Store which makes learning fun for the students and let them enjoy concept of education.
- **Tech**: Flask, Python, MySQL

Deep Learning and App Development Intern
K.J Somaiya College of Engineering
📅 04/2020 - 07/2020   📍 Mumbai
- Created an app called as Crop Disease Detector which helps farmers to detect disease on leaves by clicking the image of the leaf and will suggest remedies.
- Deep learning model RESNET- 50 was used to train the images.
- **Tech:** Flutter, Firebase, Dart, Tensorflow, Keras

EDUCATION

B.Tech in Computer Engineering
K.J Somaiya College of Engineering
📅 2018 - 2022

CGPA
9.25 / 10

HSC
New English HighSchool, Ulhasnagar
📅 2017 - 2018

Percent%
85 / 100

SSC
K.C GandhiEnglish School, Kalyan
📅 2015 - 2016

Percent%
91 / 100

SKILLS

Languages

`C` `C++` `Python` `GoLang`

Databases

`SQL` `Cassandra` `Firebase`

Frameworks

`Flask` `Flutter` `ReactJs`

Miscellaneous

`ElasticSearch` `Kafka`

PROJECTS

Hire Helper
🔗 https://github.com/aksharbarchha/Helper-Hiring-System
- It is a mobile based house-helper aggregator app which connects helpers of diff categories with potential employers and avoids the hassle of finding a suitable maid for the user's requirements in a quick, efficient and economic way.
- **Tech**: Flutter, Dart, FireStore, Flask, Face-Recognition.

Online Pharmacy
🔗 https://github.com/aksharbarchha/Online-Pharmacy
- This website allows people to buy medicine at single click and at cheaper rate. Also generic medicines will be made available.
- **Tech**: Python, Flask, SQL, Html, CSS, JS

Attendance Tracker App
🔗 https://github.com/aksharbarchha/RIP-Proxy
- It's an android app which is used to track attendance by clicking class photo and this app will return the roll numbers of students present.
- **Tech**: Flutter,Dart, Flask, Face Recognition, OpenCv.