Md Farazul Haque

Software Engineer

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EXPERIENCE

ARC Document Solution, Kolkata — *Software Engineer*

MAY 2022 - PRESENT

My work here is to fix the bugs coming in the staging and production environment. And I have created a single handedly hadoop high availability cluster on top of HBase which is currently in the testing phase i.e in staging. And also I am learning aws lambda and aws simple queue service to invoke the lambda.

In brief, I am handling three components of ARC Document Solution.

Chegg India, WFH — *Subject Matter Expert(CSE)*

AUGUST 2020 - PRESENT

I am working here as a part-time subject matter expert. My work here is to clear the doubts faced by college students related to programming or any theoretical concepts. I have solved the doubts of almost 1400 students around the globe. Most of the doubts I solved are from Java, Python, HTML, CSS, JavaScript, C, C++ and Bash Script.

EDUCATION

Babasaheb Bhimrao Ambedkar University, Lucknow — *M.Tech (Software Engineering)*

NOVEMBER 2020 - JUNE 2022

Percentage – 81.88, CGPA – 8.19

Centre for Development of Advance Computing, Patna — *Post Graduate Diploma in Advance Computing*

SEPTEMBER 2021 - APRIL 2022

Percentage – 85.00

SKILLS

AWS Lambda, AWS SQS, Ansible

Hadoop HDFS, Hbase

Spring framework, JSP, Hibernate.

MongoDB, ExpressJS, ReactJS, NodeJs.

Python, Java, C, C++, HTML, CSS, JavaScript, Bash Script, MySQL

CERTIFICATIONS

Programming With Python, upGrad

Certificate Course in Web Design, NIELIT India

Certificate Course in Programming With Python, NIELIT India

Programming With Java, NPTEL

LANGUAGES

English, Hindi, Urdu, Arabic

Aligarh Muslim University, Aligarh — *Post Graduate Diploma in Computer Programming (Under Distance Education Programme)*

AUGUST 2021 - JUNE 2022

Percentage – 71.50

Aliah University, Kolkata — *B.Tech (Computer Science Engineering)*

AUGUSTE 2016 - NOVEMBER 2020

Percentage – 63.2, CGPA – 7.02

PROJECTS

Pharmacy E-Commerce Website

FEBRUARY 2022 - MARCH 2022

Pharmacy e-commerce web portal is basically designed to provide medicines on time to needy persons. In this project, we are connecting local medical shops and customers. We are providing them the platform to sell and purchase medicines on time. Its benefits will be to reach the maximum number of customers with the help of local medical shops and the delivery of medicines to customers within a few hours. We have used Java Spring Boot for backend, JSP for frontend and MySQL for database.

Remote Linux Server

SEPTEMBER 2020 - OCTOBER 2020

Here I have created a simple web app by using html & css in Front-end , python with linux in Back-end, apache web server for server connectivity. First, we have to give the correct username and password to login to this web app. We have at most 3 attempts, after 3 attempts the input box for username and password got disabled. Second, this simple web app can run all the basic linux commands and somewhat advanced docker commands.Third, It can install docker images, run docker container, remove docker container and approximately all the basic docker commands.Fourth, this web app is also little bit user friendly.Fifth, also it can open the file using gedit command remotely in my baseOS. Sixth, if we want to see the content of some file , then we can use cat commands with the location of the file.

Voice Based Assistant

JULY 2020 - AUGUST 2020

I have created this project by using only python language. I have made my project voice responsive. i.e now my technical assistant listens to my voice and does what I command them. Now if I want to use the technical assistant, I have to give him the right username and password to start the app. If I fail to give him the correct username and password in three attempts, it automatically terminates the application. 3. It can show the current time, today's date. 4. It can open LinkedIn, Facebook, Instagram, Gmail, GitHub, YouTube, Calculator and many more.. 5. It can also play some music.