Mohit Gora

Software Development Engineer

Creative-minded and detail-oriented individual with the ability to adhere to established procedures and thrive and learn on my own to incorporate my expertise in software design, application development and quality assurance.

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WORK EXPERIENCE

Software Developer Engineer
Zunpulse

08/2021 - Present   *Gurgaon*

An iOT based national award winning startup which aims to smartify Indian homes

Achievements/Tasks

- Led the task of revamping the whole app from scratch using Redux State Management and MVC architecture while using Flutter and Swift. Developed 3-4 modules from scratch single handedly and worked on several features with a team of 8 to complete the whole app in 3 months.
- Added new features and optimised the iOT device addition process in the app and took the success rate from 13% to 29% in 1 quarter.
- Worked on Onboarding of various iOT devices in the smart app like TTLock, Smart Fan,EV Charger,Smart RO, Smart Lights, Smart Air-Purifier etc and debugged the production bugs.
- Worked on integrating the app with the react based website.
- https://play.google.com/store/apps/details?id=com.zunpulseprod.zunpulseprod .

EDUCATION

B.Tech
Indian Institute of Information Technology(IIIT) Bhagalpur

08/2017 - 11/2021   *7.0 CGPA*

Courses

- Electronics and Communication Engineering

Senior Secondary(class 12th)
Mayoor School Ajmer

04/2015 - 05/2016   *76%*

Courses

- Science(PCM)

High School (class 10th)
Mayoor School Ajmer

04/2013 - 05/2014   *7.8 CGPA*

SKILLS

`Flutter` `C++` `Python` `DSA` `Redux`

PERSONAL PROJECTS

Breast Cancer Detection (01/2021 - 06/2021)
- Built a Machine Learning model to detect Breast Cancer (IDC) is benign or malignant using Machine Learning classification methods CNN(Convolutional Neural Network)

X-Ray Image Classification (08/2020 - 12/2020)
- Build a base template Machine Learning model capable of X-Ray image classification based on a finite list of 14 different thoracic diseases.

Music Player (05/2020 - 06/2020)
- Made a Music Player in Python using Tkinter, Pygame have the functionality of playing, pausing, stopping, forwarding the song and the slide bar.

Self Money Expenditure Tracking App (09/2021 - 09/2021)
- Money expenditure app using Flutter ,maintaining local storage, evaluating the daily, weekly, monthly and yearly expenses of a user.

ACHIEVEMENTS/CERTIFICATES

Smart India Hackathon(SIH)
Got selected in first round Smart India Hackathon (SIH) where on the Sentiment-Analysis on Amazon data set.

5 Star Hacker Rank
5 Star on Hacker Rank and Competed 30 days of coding challenge on Hacker Rank.

Artificial intelligence (A.I)
Attended workshop on Artificial intelligence (A.I) at IIITDM Jabalpur conducted by TechieNest Pvt. Ltd. Worked on learning of basics of AI

Robotics
Attended workshop on Robotics at IIIT Bhagalpur and learned about Arduino Uno board and made self path detecting robot

Signal Processing and Artificial Intelligence
Attended workshop on MATLAB at IIIT Bhagalpur and learned about Signal Processing and Artificial Intelligence conducted by MathWorks.

INTERESTS

`GYM` `Tennis` `Outdoor Sports` `Photography`
`Traveling` `Binge watching Movies ,TV Shows,Anime`