HARSH YADAV

IT PROFESSIONAL

www.harshyadav.ml

PROFESSIONAL SKILLS

Programming Languages:-
C , C++ , Python

Web Development:-
Flask, Java Script,Es6,React.js,
HTML, CSS 3, Bootstrap 4.

Databases:-
Firebase Database,AWS.

Machine learning:-
Open CV, Image Processing,
supervised Machine Learning,
Unsupervised Machine Learning.

Tools:-
Git ,Android Studio ,Vs Code

Operating Systems:
Mac OS, Linux, Windows.

EDUCATION

Oriental college Of Technology
Bhopal, MadhyaPradesh
B.Tech student Specializing in
Information Technology with
7.38 CGPA

HIGHER SECONDARY

Nalanda Public Hr,Sec.School
Bhopal MadhyaPradesh.
Science + CS Student with
67.16% and Cleared the JEE Mains.
Active Student in all kinds of extra
curricular activities.
Awarded for a Sports Minister Post 2
years in a Row.

HIGHER SECONDARY

Nalanda Public Hr,Sec.School
Bhopal MadhyaPradesh.

Completed My SSC with 64.5%.
Active Member of School Panel.
Awarded for a Science Model in
Schools's Science Exhibition.

PROFILE

Extremely motivated to constantly develop my skills and grow
professionally. I am confident in my ability to come up with
interesting ideas for unforgettable Softwares.

EXPERIENCE

VIZZBEE ROBOTICS
Head Developer - Jan 2020 - Present

Developed a UTM For DJI Drones.
Created an Augmented Reality App which Gives Details Of the
Drone flying Near you while Pointing Camera to It.
Developed Machine learning Model Conveyor Belt Cap
Detection
which uses OpenCv and Tesseract for facial recogntion and
OCR.
Developed mobile Application ZYOGA Which Uses Pose
Estimation Algorithms and Gives the Accuracy of Poses.

SMARTUP TECHNOSOFT
Full Stack Developer | Jan 2019 - April 2019

Developed a Dynamic Website For Smartup Technosoft.
Implemented basics Of SEO.
Mobile Application for Easyport partially Created a Booking system
which also Gives Real time Track of Vehicals.
Worked with Various AWS services like S3 ,Ec2 Instance and Knesis
Stream.

CODEMANIA
Mobile Application | April 2019 - June 2019

Developed a Cross Platform Mobile Application.
The Mobile App uses API's to gather Information and Reflect it
back in the Mobile Application.
The major part of Project to is Develop the Mobile Application for
both the Platforms (IOS and Android) with One Source Code.
Implemented Basics of Api Security.

AWARDS AND ACHIEVEMENTS

SMART INDIA HACKATHON 2020
Runner-Up in SIH 2020 which is regarded as one of the best Hackathon in the
world.

VISHWAKARMA AWARDS
Regional Qualifiers in Vishwakarma Awards which is one of the Best
Hackathon in the Field of Hardware product mangement.

MP TECH INNOVATION
Selected In MP Tech Innovation.It is about to Happen.

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PERSONAL SKILLS

Leadership
Reliable and professional
Team Player
Risk Management
Time management
Fast learner
Motivated

HOBBIES

Coding
Playing Chess
Travelling
Bike Riding
Surfing Internet
Exploring New Things

CONTACT

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REFERENCES

MR.VIBHU TRIPATHI
CEO Co-Founder of Vizzbee Robotics
vibhu@vizzbee.com

MR.ATHARVA KULKARNI
CEO Founder of Smartup
Atharva1997@live.com

MR.ARJUN PATIDAR
CEO Founder of Easyport.

PROJECTS

INTELLIGENT ATTENDENCE SYSTEM FOR MGNREGA WORKERS

The Project Uses Facial Recoginition to Mark the Attendence of MGNREGA workers.
It also uses GeoLocation and OTP For another Level of security.
The data is stored in a real time database the ml model runs on aws ec2 instance.
All the information and images are stored in a cloud storage.

UNMANNED AIRCRAFT SYSTEM TRAFFIC MANAGEMENT (UTM)

The Project is ATC (Air Traffic controller) for Drones.
It manages the Traffic of Drones in Real Scenario.
Project has features like
1. Real time Monitoring.
2. Control over each UAV.
3. Geofencing.
4. Airspace booking.
Drone Pilots will be using the application.
The app provides easy to use UI and have More Other features.

DRONE LIVE TRACKING

The Augmented reality android application which Used AR kit.
Identify drone overhead & see drone information by simply pointing your device at the sky.
The Project adds another Layer of Security from the Modern Air Space Controller.
Watch drone move around the globe in real-time
The product is software based and not hardware intensive.

CONVEYER BELT DETECTION

The Project Uses Image Processing , Image Recognition, Open Cv .
It detects the Number plate of Vehical In real scenario.
The project identifies which cylinder has the white Cap and which doesn't , The Proper Count is Maintained in the Server.
It is an Automation Project for an Industry.

FIELD OF INTEREST

Learning About New Technologies,Developing something in Latest technology and make it a full fledged Product.
Exporing the magical World of Technology