PIYUSH JAGTAP
SYSTEMS ENGINEER

About
- Tech enthusiast with experience working on various technologies, and participating in Hackathons
- Like to explore new tech and develop new projects

Expertise
Languages : C++, Python, Javascript, SQL
Frontend: ReactJS
Backend : NodeJS, Flask, DJango, Expressaabb
AWS : EC2, Kinesis
Deep Learning
Database: MongoDB, Firestore, SSMS, SQL
Other: DSA, Firebase, IoT, Data Science

Other Skills
- Knowledge and experience of working under Agile methodology
- Excellent problem solving
- Team player

Competitions
- Smart India Hackathon - 2019 - Finalist
- Smart India Hackathon - 2020 - Finalist
- AICTE Chhatra Vishwakarma Awards - 2019

Certifications
- Machine Learning Specialization - CloudXLab IIT Roorkee
- Deep Learning - CloudXLab IIT Rootkee

Get in Touch
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Hobbies
Singing, Playing Guitar, Cooking

Education
ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL - 2017-21
    B.Tech in Information Technology - 8.56 CGPA

KENDRIYA VIDYALAYA BHOPAL - HIGHER SECONDARY
    PCM with Computer Science - 87.60 %

KENDRIYA VIDYALAYA KAMPTEE - SECONDARY
    9.6 CGPA

Work Experience
TATA CONSULTANCY SERVICES: JULY 2021 - Present
    Systems Engineer
        - Working as a Developer for a USA Banking Client
        - Working on React and SQL integration services

VIZZBEE ROBOTICS PVT LTD - 2020
    Intern - Backend Developer
        - Developed UTM System for Drones
        - Plotted worldwide drone usage heatmap using Mapbox

SMARTUP TECHNOSOFT LLP, BHOPAL - 2019
    Intern
        - Gained insights into web development, APIs, and various new tech things

Projects
AUTOMATED ATTENDANCE SYSTEM FOR MGNREGA WORKERS
    - Built on Flask and uses Deep Learning for facial recognition
    - Based on MVC architecture
    - Uses 3 Factor authentication, Facial Recognition, Geofencing and OTP verification to mark attendance

DEVCONNECTOR - Online Platform for developers to Connect
    - Built on ReactJS, NodeJS
    - Developers can create their portfolio
    - Create posts and get help from other Developers
    - Deployed on Vervel, click here to visit

FARM MONITORING SYSTEM
    - Built using IoT, it is a monitoring and action system
    - Uses Smoke, Fire, Rain, Humidity, Temperature, and other sensors to monitor the farm remotely
    - Actions like watering the farm and Switching lights for cattle monitoring can be done remotely

Other
VOLUNTEER
    - Volunteered for an NGO/NPO - Hope of People Everywhere
    - Conducted educational seminars for Child Education and upliftment
    - Did surveys around the city for stopping child labor