



# 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 KAMPTTEE - 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 Vercel, [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