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 : Javascript, Python, SQL, C++
Frontend: ReactJS, Redux Toolkit, ContextAPI,
Backend : NodeJS, Flask, DJango, Express,
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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- **Web:** https://www.piyushjagtap.tech

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 Software Developer for a TCS 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
   - Uses Flask MVC architecture, Deep Learning for facial recognition
   - Uses 3 Factor authentication, Facial Recognition, Geofencing and OTP verification to mark attendance

DEVCONNECTOR - Online Platform for developers to Connect
   - Built React JS, Node JS, Express JS and MongoDB
   - Developers can create portfolios, posts and connect
   - Deployed on Vercel, uses Github to enable CI/CD

NEWSAPP - REACTJS BASED
   - Uses Newsapi.org's API for to show live News
   - Used basic react Hooks useState, useEffect, etc and Infinite Scroll
   - Offers Organised News to keep you updated

CLOUDBOOK - MERN BASED NOTES KEEPING APP
   - Uses ContextAPI for seamless data accessing amid components
   - Uses BCryptJS, JWT for Password based Authentication
   - Deployed on Vercel, uses Github to enable CI/CD

IOT BASED FARM MONITORING AND ACTION SYSTEM
   - Uses Smoke, Fire, Rain, Humidity, Temperature sensors
   - Actions like watering, 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 & upliftment
   - Did surveys around the city for stopping child labor