



Shubham Jadhav

Computer Science Engineer

Education

B.Tech in Computer Science Engineering

2020 - 2024 | MIT WORLD PEACE UNIVERSITY, PUNE

9.16 CGPA

XII - CBSE

2019 - 2020 | DAV Public School, MUMBAI

92.4%

X - ICSE

2018 - 2019 | RYAN INTERNATIONAL SCHOOL, MUMBAI

90.8%

Internships

Full Stack Developer - Intern

July, 2023 - December, 2023 | Markytics

- Technology Stack:
 - Backend: Django
 - Frontend: React
 - Database: PostgreSQL
- Optimising existing API's and cloud server. Load testing using Apache Jmeter.
- Task automation and management by use of schedulers.
- Deployment of projects on linux based cloud servers
- Key Skills - Django, React, Postgresql, linux, Cloud Deployment

UI Developer - Intern

March, 2022 - December, 2022 | Digilocker

- Working with the UI and UX to design and build the UI of web & mobile pages and templates
- Creating user flows, wireframes, prototypes, and mockups
- Identifying and troubleshooting UX problems (e.g. responsiveness)
- Key Skills - Ionic, Angular, Typescript, HTML, CSS, Figma

Machine Learning - Intern

March, 2021 - June, 2021 | Sparks Foundation

- Developed unique machine learning solutions to various problems.
- Key Skills - Data Analytics, Python, Problem Solving, Critical thinking

Objective

To work in a healthy, innovative and challenging environment extracting the best out of me, which is conducive to learn and grow at professional as well as personal level thereby directing my future endeavours as an asset to the organisation. I am very optimistic and have the ability to cope up with the challenges life throws at me

Contact

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Hadapsar, Pune

Skills

Embedded
C / IoT

Machine
Learning

Full Stack
Development

Data
analytics

Java

C/C++

DBMS

Python

Projects

May,2023-Ongoing | Schneider Electric- Fluid Viscosity Measurement

- Using **Embedded C, MQTT, Postgresql and Django** to acquire Real-Time, High-Frequency Data to calculate viscosity of a fluid without contact with fluid itself.

Aug,2022-Jan,2023 | Vehicle Data Acquisition System

- Using **Embedded C and various IoT sensors** like:- Accelerometer, Proximity sensor, Potentiometers, Thermistors to acquire, display and analyse Electric Formula student Vehicle data in real-time.

Dec,2022-Jan,2023 | Real Time data from Smartphone Sensors using Matlab

- Acquire data from smartphone sensors like accelerometer, GPS, and Gyroscope and upload it in Real-Time using **Matlab**.

Oct,2022-DEC,2022 | Battery Temperature sensor for Formula Student Car

- Measure cell temperatures inside Battery and send them to battery management system using **CAN BUS(Controller Area Network) protocol, Embedded C**.

Apr-Sep,2022 | Credit Card Fraud Detection using LSTM

- Using **LSTM and Neural Networks** along with **Adasyn** for oversampling to detect credit card frauds using European dataset

Certifications & Trainings

- Career Essentials in Data Analysis by Microsoft and LinkedIn, 2024
 - Formula Bharat 2023 Participation Certificate, 2023
 - Formula Bharat 2024 Participation Certificate, 2023
 - Round 2 Participation certificate in Flipkart GRID challenge, 2023.
 - Certification in UI/UX design, 2022
 - Certification in Machine Learning, Technophilia, IIT Bombay, 2021
 - Certification in Web application in PHP, Coursera ,2021
 - Certification in Python and Django Framework, Udemy,2021
 - Certification in Android App Development, Udemy, 2020
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