TUSHAR DNYANDEV DESAI

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EDUCATION

B.Tech Computer Science Engg.(Data Sci.) with 78.1%

Dr. D. Y. Patil College of Engineering, Kolhapur Affiliated with Chhatrapati Shivaji University, Kolhapur

🗓 Graduation: June 2024

EXPERIENCE

Python Full Stack Developer Trainee

PySpiders, Basavanagudi

🗓 April 2024 – Present   📍 Bangalore,India

- Learning , building and maintaining web applications using Python frameworks (Django).
- Develop front-end components using HTML, CSS, JavaScript, ReactJs to create user-friendly interfaces.
- "Managed databases such as Oracle SQL and learned and implemented best practices for code quality and deployment.

Risk Analyst Intern

WoRisGo Pvt Ltd

🗓 Dec 2023 – May 2024   📍 Bangalore, India (Remote)

- Identifying potential risks & threats to the business and addressing them for improved growth using AI & ML techniques.
- Analysing the large datasets & performing operations on Data such as ETL, Mining, Analytics, Visualisation & Reporting.

Artificial Intelligence With Python Intern

TECH DECODER

🗓 July 2023 – August 2023   📍 Pune

- Collaborated with the TECH DECODER team to understand AI concepts such as neural networks, natural language processing, and computer vision.
- Learn python concepts such as OOP,s, fuctions,Conditional statements & Data structures.

Core Java Training

Friends Union for Energising Lives (FUEL)

🗓 June 2023 – Oct 2023   📍 PUNE

- Gained a strong foundation in object-oriented programming, data types, control structures,& exception handling in Java.
- Gained hands-on experience by developing an ATM Machine and a Ticket Booking System, applying Java concepts to real-world applications.

PROFESSIONAL SKILLS

| Hard-working | Agile Mindset | Ambitious |

| Motivator & Leader | Collaborative |

| Determined | Innovative |

TECHNICAL SKILLS

Programming Languages:
- Python, Java, C, R

Web Development:
- HTML , CSS, Bootstrap, JavaScript , ReactJs

Database Knowledge:
- MySQL , Firebase , Oracle SQL , MongoDB

EDA and Modeling Tools:
- MATLAB, NUMPY, PANDAS

Other Techniques:
- Git, GitHub, OOPs, RESTful APIs, jQuery, SDLC, Agile/Scrum.

PROJECTS

Emojify-Music: Emotion-Based Music Recommendation System (Android App)

Open-CV, Haar Cascade Classifier, Firebase, Android Studio, Deep Learning.
- Led a team of four to develop an Android app that uses deep learning for real-time facial expression analysis and music recommendations.
- utilizing OpenCV and HAAR Cascade Classifier to enhance user experience with personalized, emotion-based playlists..

Web Technology projects

- E-commerce web application for village areas.
- ZEE5,APPLE website using Bootstrap.
- portfolio, sign-up page & Instagram sign-in page.

Medical Store Management System

Java, SQL
- Developed a management system for medical store operations

CO-CURRICULAR ACTIVITIES

- Co-Lead at Brilliantus Coding Club.
- Led the cricket team in intercollegiate tournaments, demonstrating leadership and teamwork.
- Presented a Music Recommendation System using Facial Expression Recognition at college exhibitions.

CERTIFICATIONS

- Accenture Data Analytics and Visualization Job Simulation (Forage).
- Core Java Training (FUEL, 2023).
- Risk Analyst Internship (WORISGO).
- AI with Python Internship (TECH DECODER).