

TUSHAR DNYANDEV DESAI

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in LinkedIn

🐙 GitHub

EDUCATION

B.Tech Computer Science Engg.(Data Sci.) with 78%
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 – Dec 2024 📍 Bangalore, India

- Developed and maintained web applications using Python frameworks (Django) and Managed databases such as Oracle SQL
- Develop front-end components using HTML, CSS, JavaScript to create user-friendly interfaces.

Risk Analyst Intern

WoRisGo Pvt Ltd

📅 Jan 2024 – Apr 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.

Front-End Developer Intern

Kolhapur Incubation Center [Verify](#) Kolhapurbachatgat [Verify](#)

📅 Sept 2023 – Dec 2023 📍 Kolhapur, India

- Developed and maintained responsive, dynamic front-end features for the Kolhapur Incubation Center's real-time website.
- Created new pages & implemented interactive features using HTML, CSS, JavaScript with efficient & maintainable code.

Artificial Intelligence With Python Intern

TECH DECODER

📅 July 2023 – August 2023 📍 Pune, India

- Collaborated with the TECH DECODER team to understand AI concepts such as neural networks & NLP.
- Implemented python concepts such as OOPs, functions, Conditional statements & Data structures.

RESEARCH WORK

- AI-Powered Learning vs. Gamified Testing: A Data-Driven Approach to Educational Improvement. [Verify](#)

TECHNICAL SKILLS

Programming Languages:

- Python, Java, C, AI, ML

Web Development:

- HTML, CSS, Bootstrap, JavaScript, Flask

Database Knowledge:

- MySQL, Firebase, Oracle SQL, MongoDB

Tools & Frameworks:

- MATLAB, NUMPY, PANDAS, Scikit-learn, OOPs

Other Technical Skills:

- Generative AI, Git/GitHub, EDA, REST API, Networking Basics, SDLC, Agile/Scrum

PROJECTS

Emojify-Music: Emotion-Based Music Recommendation System (Android App) [Verify](#)

- Tech Stack:** Python, Open-CV, Haar Cascade Classifier, Firebase, Android Studio, Deep Learning.
- Led a team of four to develop an Android app using deep learning for real-time facial expression analysis and music recommendations, utilizing OpenCV and HAAR Cascade Classifier for personalized, emotion-based playlists.

Chatbot for FAQ using NLP with ML [Verify](#)

- Tech Stack:** Python, ML, NLP.
- Automated Chatbots streamline the handling of FAQs, enabling customer support representatives to focus on more complex inquiries while delivering immediate and accurate responses to customer questions with 90% accuracy.

Flipkart Mobile Data Scraper [Verify](#)

- Tech Stack:** Python, BeautifulSoup, Requests, Pandas, Web Scraping, CSV File Handling.
- Built a Python web scraper to extract mobile phone data (names, prices, ratings) under 20,000 from Flipkart. Handled pagination, dynamic HTML parsing, and missing data errors, exporting results to a CSV for market analysis.

Personalized Movie Recommendation System (ML) [Verify](#)

- Tech Stack:** Python, ML, HTML5, Flask, EDA, Pandas, NumPy, Matplotlib, Seaborn, scikit-surprise.
- Developed a machine learning-based Project using Collaborative Filtering and SVD, achieving an RMSE of 0.894 for accurate predictions. Built an interactive Flask web interface for users to receive movie suggestions. Performed EDA to analyze.

CERTIFICATES

- Artificial Intelligence With Python Intern certificate.
 - Python Programming Certified
 - Certified course in C Programming at Disha computer.
 - Certified course in Java Programming at FUEL.
 - Accenture north america- Data analytics and visualization job simulation.
 - Risk Analysis Intern at WORISGO
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EXTRA-CURRICULAR ACTIVITY

- Smart india Hackathon Conducted by Dr.D.Y.Patil College Of Engineering and Technology Kolhapur
 - National Entrepreneurship Conclave, Organised By Lead College Of Management Palakkad , Kerala
 - Head Code-up Community (Coding Club)
 - Co-Lead brilliantus club (Coding Club)
 - Led the cricket team in university and intercollegiate tournaments demonstrating Leadership and Teamwork.
 - Department Sports co-ordinator
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PROFESSIONAL SKILLS

- Problem-Solving & Analytical Thinking
 - Leadership & Team Collaboration
 - Adaptability & Quick Learning
 - Effective Communication & Presentation
 - Time Management & Project Planning
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PERSONAL DETAILS

- **Name :** MR. Tushar Dnyandev Desai.
 - **Date of birth :** 30/12/2001
 - **Nationality :** Indian
 - **Fathers name :** Dnyandev Shripati Desai.
 - **Marital Status :** Unmarried
 - **Languages known :** Marathi, English, Hindi.
 - **Address :** 1, Malwale Nagar 2, Kiwale, Ravet, Pimpri-Chinchwad, Dehu Road, Pune, Maharashtra 412101
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DECLARATION

- I hereby declare that all the above given information is true to best of my knowledge. I am responsible for any discrepancy found.

(Tushar Dnyandev Desai)