



TUSHAR KHETE

AI Engineer

Graduate of Computer Science with experience working across machine learning development, deep learning, computer vision and business data analytics. Looking for a role where I can grow and learn from experienced team members while drawing on project experience I have already successfully executed. Specially interested in Natural language and Computer vision models.

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GitHub: github.com/tushark01

Location: Jaipur, Rajasthan

Medium: [tusharkhete118](#)

Leetcode: [AlphaKnight](#)

Hackerrank: [me_TusharB16](#)

KEY SKILLS

Python Programming Artificial Intelligence Machine Learning Deep Learning Data Analytics Computer Vision Natural language Processing
Data Mining and Analysis Data Structures and Algorithms Recommender System SQL WordPress Git MongoDB

EDUCATION

| | | | |
|--|---|------------|------------------------|
| CLASS X | Fatima Convent Higher Secondary School , Nagda (MP) | ICSE Board | 84.6% |
| CLASS XII | Yash Public Senior Secondary School , Nagda (MP) | CBSE Board | 80% |
| BACHELOR OF TECHNOLOGY IN COMPUTER ENGINEERING (AI) POORNIMA UNIVERSITY, JAIPUR | | | 2019-2023 9.51 SGPA |

PROJECTS

Iris Biometrics System:

March 2022

- Iris Biometric recognition system using OpenCV and Recognition algorithm that compares two iris images for biometric pattern matching & displays if the match is found or not. This can be used in any security related purposes.

Face Engine:

December 2021

- An Image Processing Python-streamlit app for performing different image operations like: Colour to grayscale Image, Increase or decrease contrast, Brightness control, Blurring Image, Sharpening an Image, Image Pencil sketching.

OCR - gTTS:

December 2021

- Autonomous assistance system for visually impaired using tesseract OCR using gTTS (Google Text-to Speech, a Python library and CLI tool to interface with Google Translate's text-to-speech API).

RESEARCH WORK

Presented a research paper titled "Autonomous Assistance system for visually impaired using tesseract ocr & gtts " at the Fourth International-e Conference on Intelligent circuits and systems (ICICS-2022) on April 8th & 9th 2022.

WORK EXPERIENCE

Data Science Summer Intern at Celebal Technologies:

June 2022 -

Collaborating with key stakeholders, business partners, and research teams to understand business problems, developing data science products and solutions for clients using Microsoft Azure services, identifying creative solutions to build relevant training data sets, and working closely with our data engineers to productionize models.

Data Science Content Developer at Data Science Horizon:

May 2022 -

Creating, editing and proof-reading SEO friendly content in data science, machine learning, and artificial intelligence with Python Code snippets for websites/blogs. Also worked on Mind-map creation for better understanding.

Machine Learning Intern at Code Karo Yaaro :

Oct 2021 – Dec 2021

Collaborated as a team member in various machine learning projects assigned, by Code Karo Yaaro under an NGO. Used technologies like NLP, Data Analysis and Sentiment Analysis to tackle real world problems. Developed projects like " First-Aid Chatbot" for practical use.

CERTIFICATES

- Microsoft Certified: Azure AI Fundamentals (2021).
- Microsoft Certified: Azure Data Fundamentals (2021).
- Google Certified Data Analytics Professional (2021).
- Microsoft Certified: Azure Fundamentals (2021).
- Microsoft Certified: Power Platform Fundamentals (2021).
- IBM Blockchain Essentials V2 (2020).

ACHIEVEMENTS

- Secured 3rd position in CONVICTHON 2020, a City level competition, by Poornima University for software and hardware projects on combating Corona virus