

Narayan Bhadaniya

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Skills

Languages: C/C++, Java, Python, Javascript, Go, R

Technologies & Tools: Windows, MacOS, Linux, Unix, Tableau, Power BI, Data Visualisation, Google Data Studio, Amazon Quicksight, Numpy, Pandas, Matplotlib, Kaggle, Git, Gemini

Others: Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing, Data Structure Algorithms

Work Experience

Sync Intern's, Indore

Mar 2023 - April 2023

Python Developer Intern

- Develop a user-friendly URL shortener by implementing Tkinter for GUI development and pyshorteners library for URL shortening, which led to a 80% reduction in URL length and improved user experience.
- Designed a conversational AI chatbot by implementing Python programming language and AI libraries, which led to a 40% increase in customer engagement and improved customer support experience.
- Reduced email verification errors by 70% by implementing smtplib for OTP generation, improving account security.
- Python, Tkinter, pyshorteners, smtplib, mysql

AWS Academy AICTE, Remote

Dec 2022 - Feb 2023

AI-ML Virtual Internship

- Mastered AI and ML concepts and algorithms by implementing Python programming, which led to enhanced skills in artificial intelligence and machine learning development.
- Accomplished expertise in AI and ML concepts and algorithms by implementing Python programming, which led to a comprehensive understanding of AI-ML applications.
- Python, Tensorflow, Keras, Machine Learning, Deep Learning

Pantech E-Learning, Chennai

Nov 2022 - Dec 2022

OpenCV Python Intern

- Developed real-time face recognition by implementing OpenCV's cvtColor() function, which led to efficient BGR and RGB conversions.
- Modeled K-Nearest Neighbors Algorithm, Bayes Classifier, SVM, and Decision Trees on images by implementing Python and OpenCV, which led to accurate image classification results.
- Python, Open CV, Keras, Tensorflow Image conversions, Filtering and Detection.

Blue Chip Computer Education, Indore

Jan 2022 - Apr 2022

Python Student Intern

- Accomplished AI Banking System by implementing Tkinter, SQL, and Numpy, which led to efficient banking operations and improved customer experience. Python, Open CV, Keras, Tensorflow Image conversions, Filtering and Detection.
- Developed a Traffic Light Simulator, Mobile Number Tracer and own Personal Assistance Lady Jarvis

Education

Medi-Caps University, Indore

Aug 2021 - Present

B.Tech CSE - Artificial Intelligence

SGPA : 8.5/10

Relevant Coursework: Object Oriented Programming, Databases, Data Structures, Operating Systems, Machine Learning, Agile Methodologies, Software Engineering

Carmel Convent H.S School, Indore

Jul 2020 - Apr 2021

12th (CBSE) PCM + Computer Science

Score : 73%

Project Work

- TransitPass+ (2024):** Developed an AI-based automated student pass generator by implementing Python and QR code libraries, which led to efficient student pass generation and improved authentication processes, and further enabled instant auto-email sending to students.
- Text Summarisation (2023):** Developed an AI-based text summarization tool by implementing Naive Bayes algorithm, which led to accurate text summarization and improved document classification, Integrated text preprocessing techniques with Naive Bayes algorithm, which led to improved text summarization accuracy and reduced noise in data.
- Auto Tour Design (2023):** Integrated an auto tour design system by implementing K-Means Clustering Algorithm, which led to efficient tour planning and improved customer satisfaction. Developed a clustering model using K-Means Clustering Algorithm, which led to accurate customer grouping and personalised tour recommendations.
- Dean Diagnoster Tool (2022):** Developed a Dean Diagnoster tool by implementing Source Separation Algorithm (SSA), which led to accurate diagnosis and improved patient outcomes. Integrated blind source separation techniques using SSA, which led to efficient noise reduction and improved diagnostic accuracy.

Awards and Certificates

- [IBM Data Analyst](#)
- [Google Data Analytics](#)

Oct 2022

July 2022