

# Nilesh Borana

Oswalwara,Banswara,Rajasthan • Nileshborana96@gmail.com • 9783749891 • <https://www.linkedin.com/in/nilesh-borana-9a7449200/>  
• <https://github.com/j96k>

## EDUCATION

<b>Global Institute of Technology , Jaipur</b>	04/2015 - 05/2019
Bachelor of Technology (Computer Science)	GPA: 6.2
<b>New Look Sr. Sec. School (CBSE BOARD) , Lodha,Banswara,Rajasthan,India</b>	03/2013 - 03/2014,
Senior Secondary	GPA: 6.2

## PROFESSIONAL EXPERIENCE

<b>JVS Technologies - Ahmedabad,Gujarat,India</b>	05/2023 - Present
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AI ML Developer

- Worked on the 'Dhaal' computer vision project focused on deep learning, machine learning, and AI technologies.
- Designed and developed the 'Dhaal' project tailored for a compact device, effectively handling various tasks.
- Utilized AWS infrastructure for the 'Dhaal' project implementation, ensuring scalability and efficiency.
- Provided guidance and mentorship to interns on the 'Dhaal' project, offering training and support to help them excel in their roles.
- Collaborated with the support team to understand client-side requirements, actively contributing to the enhancement and feature additions of the 'https://softclinicgenx.com' product. Implemented AI-driven improvements to make the product more reliable and efficient.

**Freelancing - Banswara,Rajasthan,India**

09/2022 - 04/2023

Web and ChatBot Developer

- Created customized websites and chatbots tailored to the unique requirements of small to medium-sized businesses.
- Leveraged Django web framework and XAMPP server to build robust and scalable online solutions.
- Conducted in-depth analysis of business requirements, enabling the delivery of personalized solutions that enhanced clients' online presence and met their specific needs.

**UST GLOBAL TECHNOLOGY SERVICES - Trivandrum,kerala, India**

06/2022 - 09/2022,

DATA SCIENCE TRAINEE

- Developed an AI-based object multi-detection model within a three-month timeframe using advanced computer vision techniques.
- Collaborated effectively with team members to seamlessly integrate the AI model, resulting in significant improvements in object detection accuracy.
- Demonstrated a profound understanding of computer vision principles and consistently delivered high-quality results, showcasing expertise in the field.

## PROJECTS

<b>Web and ChatBot Development</b>	09/2022
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- Rajgharana (An ethnic and traditional clothing chain).
- Using the Django web framework and XAMPP server.
- Gathered and analyzed Business Requirements to provide personalized solutions that met client needs and improved online presence.

**Retrieval ChatBot**

03/2023

- I have developed a Retrieval ChatBot using Natural Language Processing (NLP) technology.
- And I have experience using GPT models API to get data. The ChatBot is designed to assist customers with their inquiries regarding medications and tablets used by babies.
- The ChatBot is equipped with database of information on various medicines and tablets for babies, and is capable of providing relevant information based on the specific queries made by customers.
- Through the use of NLP algorithms, the ChatBot can accurately understand and interpret customer queries and respond with appropriate information, ensuring a seamless and efficient customer experience.

**Research and Analysis to Determine the Behavior of Global Health**

03/2023

- This project used SQL to analyze Covid-19 data up until 2023, specifically focusing on daily vaccinations and deaths. The data was obtained through a SQL query and visualized using Tableau.
- The project required technical and analytical skills, and provides valuable insights into global public health.
- <https://public.tableau.com/app/profile/nilesh.borana/viz/GlobalHealthDashboard/Dashboard1>

**Purchasing and Selling Vehicles**

03/2023

- Developed a comprehensive Excel data dashboard to facilitate the clear visualization and analysis of bicycle sales data.
- Enabled the team to make informed decisions by providing real-time insights into sales trends, product performance, and market dynamics.
- Streamlined data-driven decision-making processes, resulting in more effective strategies and improved sales outcomes.

**Analyzing Home Price and GDP Dynamics**

09/2023 - 09/2023

- Developed and implemented a Python-based data science model analyzing the relationship between S&P/Case-Shiller U.S. National Home Price Index and GDP.
- Conducted thorough Exploratory Data Analysis (EDA) to extract patterns and trends from datasets.
- Utilized visualization techniques for effective communication of complex data relationships.
- Applied statistical methods, including correlation analysis and linear regression, to quantify dynamics between home prices and GDP.
- Built a forward-looking predictive model for forecasting home prices over the next decade.

## SKILLS

Functional :	Strong problem-solving , Teamwork skills , Organizational skills
Technical :	Python, SQL, Tableau , Machine Learning, Deep Learning, Natural Language Processing (NLP), Django, Microsoft Excel, AWS

## ACHIEVEMENTS

- Runner-Up in College [2015] Awarded the title of "Mr. Fresher" as the runner-up in the college competition, showcasing leadership and charisma within the student community.

- Bronze Medal in Kumite Karate [2011] Earned a bronze medal in kumite karate at the school level, demonstrating dedication, discipline, and excellence in martial arts.