

Vaibhav Vishwkarma

Date of birth: 27/09/2006 | **Nationality:** Indian | **Gender:** Male | **Phone number:**

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Address: Uttar Pradesh, 246762, Nagina, India (Home)

ABOUT ME

I am passionate about programming, artificial intelligence, and IoT-driven technologies. Through my studies and projects, I have developed a strong foundation in problem-solving and logical thinking. I am eager to deepen my knowledge in software development, intelligent systems, and digital technologies, work on innovative projects, and apply my skills effectively in a practical and technology-driven environment.

EDUCATION AND TRAINING

01/09/2024 - CURRENT

GERMAN LANGUAGE A1 - A2 Language Pantheon (Offline)

Website https://languagepantheon.com/

22/08/2023 - 30/06/2024 Moradabad, India

BACHELOR OF COMPUTER APPLICATIONS Teerthanker Mahaveer University

Website https://www.tmu.ac.in/ | Field of study Computer Science | Final grade 8.74/10

01/04/2022 - 01/03/2023

SENIOR SCHOOL CERTIFICATE Central Board of Secondary Education

Field of study Physics, Chemistry, Mathematics, Information Technology, Physical Education | Final grade 62.8%

01/03/2021 - 14/07/2022

SECONDARY SCHOOL CERTIFICATE Central Board of Secondary Education

Field of study Mathematics Standard, Science, Social Science, English, Information Technology | Final grade 60.2%

LANGUAGE SKILLS

Mother tongue(s): **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	B2	B1	B2	B2	B2
GERMAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

C | HTML, CSS & JavaScript | Tailwind CSS | Figma & Adobe XD | React Js | php & MySQL | Python (Pandas, NumPy, Matplotlib & seaborn)) | Tabluea | MS Exel | Git

CERTIFICATIONS

Front-End Developer Professional Certificate (Meta)

Link https://www.coursera.org/account/accomplishments/professional-cert/PU0LRPVAML3A

Python for Data Science, AI & Development (IBM)

Link https://www.coursera.org/account/accomplishments/verify/UPSNDHSSAN5A

Machine Learning with Python (IBM)

Link https://www.coursera.org/account/accomplishments/verify/7W3RP5EOZ7VH

AWS Cloud Technical Essentials (Amazon Web Services)

Link https://www.coursera.org/account/accomplishments/verify/T6AORU0M0LNZ

PROJECTS

Customer Sales Insight Dashboard

Developed a Tableau-based sales analytics dashboard revealing key trends from 2.9M INR transaction data. The analysis identified 25-34 year olds as top spenders (42% sales), with smartphones dominating electronics (58% category share). Interactive visualizations highlighted Maharashtra as the highest-grossing region (28% revenue) and showed clear seasonal peaks during festival months. The dashboard uncovered payment preferences (61% UPI adoption) and product category performance, enabling data-driven decisions in marketing, inventory planning, and regional strategy.

Link https://github.com/VaibhavVishwkarma/Customer-Sales-Insight-Analysis

Nike Store E-Commerce Website

Built an immersive sneaker storefront featuring a manual slider that allows users to browse different Nike collections through intuitive navigation. The interface includes product customization (color/size selection) and a simulated purchase flow with a responsive payment form. Implemented distinctive visual elements like diagonal section breaks and circular color accents to enhance brand aesthetics. The fully adaptive design ensures optimal viewing across devices, complete with categorized product displays, promotional sections, and customer engagement features.

Link https://github.com/VaibhavVishwkarma/Shoes-Store-

Real-Time Weather Application

Developed a live weather monitoring system using OpenWeatherMap API that delivers accurate forecasts for any global location. The application processes real-time atmospheric data to display current temperature, humidity, wind patterns, and precipitation forecasts with corresponding visual weather icons. Implemented geolocation-based default loading and a city search system that queries the API for instant weather updates. The interface dynamically adjusts backgrounds and displays based on daytime/weather conditions for enhanced user engagement.

Link https://github.com/VaibhavVishwkarma/Weather-Web-App

Quick QR Code Generator

Developed a lightweight web tool that converts text or URLs into scannable QR codes with one click. The minimalist interface features a text input field and generation button for instant code creation.

Link https://github.com/VaibhavVishwkarma/QR-CODE-GENERATOR-