

ANUSHKA VERMA NAMDEO

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Education

VIT Bhopal University

B.Tech in Computer Science & Engineering

2022 - 2026

7.82/10 CGPA

Technical Skills

- **Programming Languages:** Python, C++, MySQL, JavaScript
- **Technologies:** Flask, React, Streamlit, Node.js, Express.js, HTML, CSS, Tailwind CSS, Power BI, Tableau

Work Experience

Uniqonix IT Solutions

March 2023 – Jun 2023

Backend Developer Intern

Remote

- Redesigned, modernized, and re-architected the legacy community forum system framework to efficiently handle a drastically higher number of concurrent active users with minimal latency.
- Optimized backend performance by refining database queries, enhancing caching mechanisms, and streamlining resource utilization to prevent crashes, downtime, and bottlenecks during unexpected traffic load spikes.
- Developed comprehensive unit, integration, and regression test cases ensuring maximum code coverage, maintainability, and improved long-term system stability.
- Implemented comprehensive test automation framework using Selenium and Python, automating 90% of regression test suite, reducing testing cycle time by 40% and improving software release velocity.

UptoSkills

Nov 2024 – Feb 2025

Data Analyst Intern

Remote

- Cleaned, transformed, and analyzed large-scale structured and unstructured datasets to uncover actionable business trends, correlations, and hidden patterns.
- Built interactive dashboards and fully automated reporting systems that delivered real-time, accessible, and visually engaging insights for diverse stakeholders.
- Applied advanced statistical modeling, predictive analysis, and visualization techniques to support effective, data-driven business decision-making processes.
- Collaborated with cross-functional teams across multiple domains and departments to translate analytical insights into improved strategies, performance, and measurable outcomes.

Projects

Data Manipulation Website

April 2024 - June 2024

- Developed a web-based data manipulation platform enabling users to efficiently process, manage, and optimize PDF documents online.
- Implemented key features like merge, split, compress, and OCR for improved usability and accessibility.
- Designed a user-friendly interface ensuring seamless interaction, quick handling, and responsive performance.
- Automated manual PDF operations with web technologies, significantly improving productivity, accuracy, and workflow efficiency for end users.

Prakriti Parakh – Personalized Wellness Chatbot

Jan 2025 - March 2025

- Built an AI-powered chatbot system to classify user Prakriti (Vata, Pitta, Kapha) through lifestyle and diet analysis.
- Applied supervised ML algorithms and models to deliver accurate, personalized health, diet, and wellness recommendations to users.
- Integrated advanced NLP techniques and libraries (NLTK, SpaCy) for intent detection, entity recognition, and context-aware natural conversations.
- Deployed with a Flask/React/Streamlit based stack ensuring scalability, smooth user experience, and easy web/mobile accessibility.

Extracurriculars

Freelance Work - Grievance Response System

2022

- Developed the module to grab the grievance details from JSON file and storing those in spreadsheet in readable format for Lehman user.
- Involved in capturing the grievance details from client. Following up with concerned team to get these grievances resolved and updating clients on grievance status in the emails.

AI Club – VIT Bhopal University

2023-2024

- Worked as a general club member, participating in different events and Hackathons hosted by the club.