

NIKHIL KUMAR

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🌐 Nikhil-Kumar

🔗 nikhil999777

TECHNICAL SKILLS

- **Data Analytics** : SQL, Excel, Power BI, Python (NumPy, Pandas, Matplotlib, Seaborn)
- **Web Development** : HTML, CSS, JavaScript
- **Programming** : Python, C++, Data Structures & Algorithms

SOFT SKILLS

- **Problem-Solving** : Proficient in analyzing challenges and devising effective solutions
- **Communication Skills**
- **Mentorship** : Experience in mentoring and guiding juniors

EXPERIENCE

Suvidha Foundation - Public Relations Intern | Dec 6, 2024 – Jan 16, 2025

- Drafted and managed partnership proposals for prestigious universities to establish collaborations with Suvidha Overseas, an initiative by Suvidha Foundation.
- Highlighted the organization's mentorship of over 100,000 interns annually, focusing on career growth, education guidance, and women empowerment.
- Facilitated communication with international admission teams to promote global education accessibility for Indian students.
- Strengthened Suvidha Overseas' network by emphasizing benefits like a large, diverse student base and streamlined admission processes.

PROJECTS

Credit Card Financial Dashboard Using Power BI

Nov 2024

- Created an interactive dashboard leveraging transaction and customer data from a SQL database to deliver real-time insights.
- Optimized data processing and analysis workflows to track key performance metrics and trends effectively.
- Provided actionable insights to stakeholders, enhancing data-driven decision-making processes.

Personal Portfolio Website | HTML, CSS, JavaScript

Dec 2024

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript.
- Showcased professional skills, projects, and achievements with an intuitive user interface.
- Enhanced the website's performance with optimized code and mobile-friendly layouts.
- Deployed the website using Github Pages to ensure high availability.

Design Practicum Project, IIT Mandi

Feb 2023 - May 2023

Hand Gestures to Speech Converter for Dumb & Deaf people

- Technologies Used: Arduino IDE, MPU6050 gyroscope module, flex sensors, nRF24L01 module.
- Captures hand movements using MPU6050 and flex sensors.
- Processes and compares gesture data with pre-recorded data stored on an SD card.
- Training Mode: Stores gesture data and associates it with audio files.
- Testing Mode: Performs real-time gesture recognition using absolute mean error comparison.
- Output: Converts recognized gestures into speech by transmitting corresponding audio files to a speaker via the nRF24L01 module.

EDUCATION

B.Tech. Mechanical Engineering | Indian Institute of Technology, Mandi

Aug 2021 - May 2025

Subhash Smarak Inter College, Saket Nagar , Kanpur Nagar

Class XII - 80 % April 2021 , UP Board

Shivaji Inter College, Keshav Nagar, Kanpur Nagar

Class X - 87 % April 2019, UP Board

CERTIFICATIONS

- **Power BI Projects** : Infosys | Springboard, Dec 2024
- **Microsoft Excel for Data Analyst** : Infosys | Springboard, Jan 2025
- **Database and SQL** : Infosys | Springboard, Jan 2025