AVINASH KUMAR VERMA

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SUMMARY

Aspiring Data Analyst and Software Engineer with a strong foundation in data analysis, frontend development, and software design. Skilled in Python, HTML, CSS, and JavaScript, with a focus on creating data visualizations, building models, and developing dashboards using Power BI. Experienced in designing intuitive user interfaces and transforming data insights into impactful solutions. Excel at optimizing workflows and enhancing user experiences through data-driven strategies and creative problem-solving. Thrive in collaborative environments, consistently delivering projects that boost productivity and streamline processes.

EDUCATION

Kamla Nehru Institute of Technology	**Sultanpur, UP**
Master's in Computer Application *(CGPA: 7.07)*	Nov 2022 – Jun 2024
Delhi Technical Campus	**Greater Noida, UP**
Bachelor of Computer Application *(CGPA: 7.58)*	Aug 2019 – Jun 2022

TECHNICAL KNOWLEDGE

- **Language:** Python.
- **Web Development:** HTML, CSS, Bootstrap, Tailwind, JavaScript.
- **Libraries:** ReactJS, Flask, Qt Designer.
- **Database:** MySQL, MySQL Server MongoDB.
- **Tools & Technologies:** Git, GitHub, MS Excel, Microsoft Power Bi.
- **Data Analytical Skills:** Data Visualization, Data Cleaning, Data Modeling, Dashboard Creation.
- **Coursework:** Data Structure & Algorithms, Database, Soft Computing, AI, Software Engineering.

PROJECTS

1. **File Tracking System** — Feb 2024 – May 2024
   - **Description:** Created and implemented a File Tracking System that cut down on document retrieval times by 40% and enhanced workflow effectiveness throughout the company/institute, resulting in a 40% percent boost in output.
   - **Responsibility:** Partnered with a cross-functional team of four to design and implement the front-end component of the system, ensuring seamless user experience and functionality.
   - **Key Technology:** Php, Html, CSS, Bootstrap, JavaScript, MySQL.
2. **ANNIE – The Voice Assistant** — Jan 2022 – May 2022
   - **Description:** Implemented ANNIE, a Virtual Voice Assistant for PC, that streamlined tasks like adding calendar events and streaming YouTube, reducing manual input time by 40% and enhancing user productivity by 25%
   - **Responsibility:** Contributed to a 4-member team by focusing on front-end development and enhancing the user interface for improved usability and engagement.
   - **Key Technology:** Python, Qt Designer.

AWARDS AND ACHIEVEMENTS

- Secured Reskill x Spark AR certification, showcasing advanced AR effect development skills; enhanceduser engagement by 40% across Instagram, Facebook, and Snapchat with creative, interactive content strategies.
- Awarded participation certificate for contributing an innovative AR effect for social media platforms as part of the Republic Hackathon - India @75, showcasing creativity and technical proficiency.
- Completed 2021 summer training at BhuZion Innovations Lab, and got certification of participation for completing 3-months Course on Overview SAP SuccessFactor/S4 HANA.
- Awarded a Certification for completing the PwC Switzerland Power BI Job Simulation on Forage, showcasing proficiency in data visualization and dashboard creation. Demonstrated strong client understanding by developing tailored Power BI solutions that effectively communicated key performance indicators (KPIs).

CERTIFICATIONS

- Graphic Design Master Class -Photoshop, Illustrator, Indesign – *Udemy* — **Feb 2022 – Apr 2022**
- Complete Python Bootcamp from Zero to Hero in Python – *Udemy* — **Oct 2021 – Nov 2021**