

## Keshvam Srivastava

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### Objective

Detail-oriented Specialist with expertise in manual and web testing, committed to enhancing software quality and user experience. Proficient in test case design, bug tracking, and leveraging technology to drive organizational efficiency. Skilled in identifying defects and ensuring seamless functionality of web-based applications, with a strong focus on delivering high-quality products that meet user needs.

### Professional Experience

This is consortium of multiple Company so, both company are same.

#### STM Journals | Noida

##### Web Developer | April 2023 – Present

###### Responsibilities:

1. Perform thorough **functional** and **regression testing** on new web releases to ensure all features function as intended and to verify that existing functionalities remain unaffected.
2. Design and implement effective content management systems to streamline the publication process for research outputs.
3. Utilize **HTML**, **CSS**, and **JavaScript** to develop intuitive and responsive user interfaces that enhance user experience and accessibility.

#### Reinste Nano Ventures | Noida

##### Web Developer | April 2023 Present

###### Responsibilities:

1. Create and implement innovative web solutions tailored for nano-technology firms, ensuring **optimal performance** across various devices and screen sizes.
2. Conduct comprehensive manual tests to validate system functionalities, ensuring all features operate correctly and meet specified requirements prior to deployment.
3. Maintain detailed documentation of **testing procedures**, including test cases, results, and defect reports, to ensure transparency and facilitate future testing.
4. Adhere to established quality assurance standards and best practices, contributing to the overall improvement of testing methodologies.

### Projects

#### Machine Learning Model for Web Traffic Prediction

Developed a predictive model using historical web traffic data. Utilized **Python** libraries such as **Pandas** and **Scikit-learn** for data preprocessing and model training. Visualized results and improved model performance through iterative testing.

#### Data Analysis on STM Journals' System Performance

Collected system performance data for better **response time optimization**. Used **statistical analysis** to present key metrics and improve user experience.

### Primary Skills

Programming Languages: Python, SQL, JavaScript, HTML, CSS

Data Collection & Cleaning: Pandas, NumPy

Data Visualization: Power BI  
Web Development: HTML, CSS, JavaScript, PHP  
API Testing: Postman, REST APIs  
Version Control: GitHub  
Databases: MySQL, SQL  
Automation Frameworks: Selenium WebDriver  
Operating Systems: Windows, Linux

## Secondary Skills

Statistical Modeling: Linear Regression, Logistic Regression, Decision Trees  
Machine Learning: Scikit-learn, Regression, Classification, Clustering  
Big Data: Basic knowledge of Hadoop and Spark  
Cloud Computing: Basic experience with AWS, Azure

## Certifications

1. **Quality Analytics** by Google.
2. Course on Computer Concepts (CCC)
3. National Institute of Electronics & Information Technology (NIELIT), Prayagraj
4. **Advanced SQL** by Udemy.
5. **Machine Learning** Workshop

## Education

### **MBA (IT & HR)**

Swami Vivekananda Subharti University, Meerut | 2022 – 2024  
Specialization in IT system integration and HR analytics.

### **Post-Graduate Diploma in Computer Applications (PGDCA)**

Swami Vivekananda Subharti University, Meerut | 2021 – 2022  
Focus on web development, database management, and programming.

### **Bachelor of Arts (English)**

Allahabad State University, Prayagraj | 2017 – 2020