

Phone

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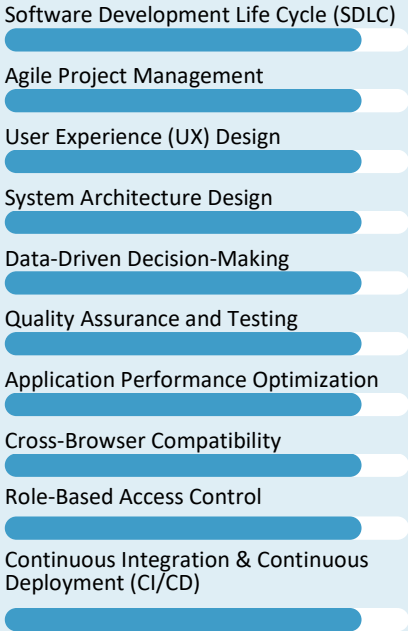
Email

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LinkedIn

http://www.linkedin.com/in/priyanka-kumari-209963244

CORE COMPETENCIES



TECHNICAL SKILLS

Programming Languages:

- R, Python, JavaScript, HTML, CSS, jQuery

Web & Application Development:

- ASP.NET Core, Web API, WCF, ADO.NET

Databases & Data Management:

- MySQL, SQL Database Management, Data Cleaning & Pre-processing

Data Analysis & Visualization:

- Excel, Pandas, NumPy, Tableau, Power BI, Matplotlib, Data Analysis and Visualization

Testing & Quality Assurance:

- Manual Testing, Test Plans & Test Cases Creation, Cross-Browser Compatibility

CERTIFICATION

Tableau- IIT Kanpur

EDUCATION

Data Analytics Program – IIT Kanpur (Edvancer Edvantrous & MeitY), Kanpur, Uttar Pradesh | 2023

Intermediate Education (Science Stream) – D.A.V. Public School, Sasaram, Bihar | 2014

PERSONAL DETAILS

Date of Birth: 3 January 1997

Languages Known: English & Hindi

Address: Jalandhar

PRIYANKA KUMARI

Pursuing a challenging role as a **Software Developer / Data-Driven Application Engineer** in the **Delhi-NCR** region to leverage expertise in **.NET development, full stack integration, and data analytics**, contributing to innovative solutions and organizational growth.

PROFILE SUMMARY

- Proficient **Software Developer** with **nearly 2 Years** hands-on experience in **.NET Core, Web API, WCF Services, and ADO.NET**, delivering scalable and high-performance applications.
- Skilled in **full stack development**, integrating front-end technologies (HTML, CSS, JavaScript, jQuery) with robust back-end systems for responsive and user-centric solutions.
- Expert in **data analysis and visualization** using **Python, R, Power BI, Tableau, Excel, Pandas, and NumPy**, translating complex datasets into actionable insights.
- Experienced in **SDLC and Agile methodologies**, contributing to sprint planning, feature delivery, and team collaboration for timely and quality software deployment.
- Strong background in **quality assurance and manual testing**, including cross-browser testing, test planning, and defect resolution, ensuring **error-free and reliable applications**.
- Proven capability in **role-based access control, performance optimization, and Windows service automation**, enhancing system efficiency and security.
- Committed to continuous learning and leveraging emerging technologies to deliver **data-driven, scalable, and user-friendly software solutions**.

WORK EXPERIENCE

Hexagon - S, I & G | Software Developer | March 2024 – Present

Highlights:

- Engineered robust database connectivity using **ADO.NET**, designing and optimizing **complex stored procedures** leveraged across **Web API, WCF, and Windows services**, and deploying **.NET Core-based Windows services** for interval data analysis and reporting — resulting in up to **XX% improvement in data processing efficiency** and **accelerated system performance**.
- Designed and implemented **role-based interactive dashboards** featuring **multi-file upload/download** and **data export functionalities**, delivering customized insights aligned with agency requirements.
- Integrated **front-end and back-end systems** through **jQuery** and the **.NET Framework**, ensuring **responsive design, efficient data flow**, and an intuitive **user interface experience**.
- Developed and deployed a **Windows service** in **.NET Core** to perform **interval-based data analysis** and generate **automated analytical reports**, driving **data-informed decision-making**.
- Actively contributed to **Agile development cycles**, including **sprint planning, retrospectives, and daily stand-ups**, ensuring on-time feature delivery and fostering **cross-functional collaboration**.
- Partnered with developers to design **optimized algorithms and detailed flowcharts** for multiple modules, improving **code maintainability** and **logical consistency**.
- Conducted comprehensive **functional, regression, and mobile application testing**, significantly improving **system robustness** by identifying and resolving **critical defects**.
- Boosted **portal efficiency by 45%** through the redesign and validation of the **login and profile modules**, streamlining multi-credential access and improving **user onboarding**.
- Performed extensive **cross-browser and compatibility testing** to ensure **uniform performance** and **consistent UX** across various environments.
- Authored and executed **end-to-end test plans, scripts, and cases**, reinforcing **application reliability** and validating key performance metrics.
- Prepared detailed **technical documentation** and **User Acceptance Testing (UAT) guides**, including **GeoMedia (jammu_gis_uat_doc)** and **ERDAS (jammu_imaging_uat_doc)** manuals, facilitating seamless deployment and user adoption.
- Successfully **validated and integrated new application modules**, ensuring **smooth implementation**, minimal downtime, and **error-free rollouts**.
- Developed dynamic **data visualization dashboards** using **M.app Enterprise**, delivering actionable insights and enhancing **stakeholder reporting accuracy**.
- Collaborated closely with the **QA and development teams** to identify, prioritize, and resolve **software anomalies**, improving **system dependability**.
- Streamlined **manual testing workflows** by **automating repetitive test cases**, reducing turnaround time and improving **testing efficiency**.