

Shruti

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EDUCATION

Bachelor of Technology in Computer Science and Engineering, I.K. Gujral Punjab Technical University Oct 2020 – June 2024
CGPA - 7.82

EXPERIENCE

Business Analyst Intern, Virinchi Development Services, Remote *Dec 2024 – July 2025*

- Analyzed state-wide health data to identify key public health challenges and trends.
- Designed and automated data collection templates to streamline reporting from local centers.
- Collaborated with cross-functional teams to provide actionable insights for healthcare programs.
- Created visual dashboards to effectively communicate data-driven outcomes to stakeholders.

Fullstack Developer, VMS Techs, Noida *Jan 2024 – Jul 2024*

- Spearheaded the fullstack development of Buzzy Tools, an online platform for productivity tools.
- Built and launched QRTli, a QR code generator web app with real-time preview and custom styling, improving user engagement by 40%.
- Implemented RESTful APIs in Django to manage authentication, content delivery, and database transactions across the platform.

PROJECTS

Gurgaon Real Estate Price Analysis

- Analyzed and updated large-scale real estate datasets to identify pricing trends and market shifts.
- Applied SQL and statistical methods to generate actionable insights, improving property pricing accuracy by 30%.
- Conducted quality checks and created clear documentation for reproducible analysis workflows.
- Supported strategic decision-making by providing insights on location, amenities, and seasonal demand.

HR Data Visualization Dashboard

- Developed an interactive HR dashboard using SQL, Python, and Power BI to track employee performance and satisfaction.
- Collaborated with HR and Operations teams to clean, integrate, and validate employee datasets for accuracy and relevance.
- Delivered insights that optimized hiring strategies and improved KPIs such as turnover and satisfaction scores.
- Documented processes and trained team members to ensure consistency in dashboard usage and data reporting.

SKILLS

Languages	Python, SQL, JavaScript
Data Analysis	Numpy, Excel
Databases	MySQL, SQL Server
Visualization	Power BI
Tools	Git, Docker, GitLab, Jupyter, VSCode
Web	HTML, CSS, Django, React.js, Tailwind CSS