

Vivek Dubey

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[LinkedIn](#) • [Github](#) • [HackerRank](#) • [Personal Portfolio](#)

PROFESSIONAL SUMMARY

Analytical and detail-oriented Data Analyst with a B.Sc. in Computer Science and hands-on experience working with SQL, Excel, Power BI, and Python. Proficient in data cleaning, transformation, KPI analysis, dashboarding, and business problem-solving. Strong SQL expertise including complex joins, CTEs, subqueries, window functions, aggregations, and ranking techniques. Developed data analytics projects to identify trends, measure user engagement, evaluate operational performance, and support data-driven decision-making. Eager to contribute analytical and technical skills to a data-driven organization.

EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2022-2025	Bachelor of Science (Computer Science)	Nagindas Khandwala College	9.56/10.0
2021-2022	Intermediate (Class XII)	Shri T.P Bhatia College of Science	57.83%
2019-2020	Matriculation (Class X)	St. James high school	79.43%

EXPERIENCE

Web Developer June 2025 - December 2025
Spidery Web Digital Marketing Agency *Malad Mumbai*

- Designed and delivered 5+ custom responsive websites for clients using HTML5, CSS3, JavaScript, and PHP, achieving 100% on-time delivery across all projects.
- Collaborated cross-functionally with design and content teams to produce SEO-optimised websites, contributing to a ~25% improvement in organic page rankings for 10+ client sites.
- Implemented code optimisation and browser caching strategies, reducing average page load time by ~35% and improving Google PageSpeed scores from 60 to 85+
- Managed 3+ concurrent client revision cycles using Trello and Git, maintaining structured version control with zero production rollbacks.

PROJECTS

Social Media User Engagement & Analytics | SQL ([Github](#)) September 2026

- Analyzed a social media dataset of **100 users** across posts, likes, comments, follows, hashtags, and photo tags using **MySQL**.
- Developed SQL analyses using **CTEs, subqueries, joins, aggregations, CASE statements, and window functions** to evaluate user activity, engagement, follower behavior, and content performance.
- Calculated key engagement metrics including **likes given, comments made, post engagement, follower/following counts, hashtag usage, and average engagement per post**.
- Identified highly engaging content and users through **ranking, aggregation, and hashtag-level performance analysis** to support personalization, content strategy, and marketing decisions.
- Performed **data-quality checks** for NULL values and duplicate records across users, posts, comments, likes, and follows.

IT Ticket Analysis ([Github](#)) June 2026

- Built an interactive IT Tickets Analysis Dashboard in Microsoft Excel using Pivot Tables, Pivot Charts, Slicers, and data visualisation techniques to monitor key operational KPIs.
- Analysed ticket volume, resolution time, customer satisfaction, and request categories to identify trends and provide business recommendations for improving support efficiency.

Swasthya(HMS) ([Github](#)) September 2024

- Built a full-stack hospital management system supporting 4 core modules (appointments, billing, AI report analysis, real-time analytics), reducing manual admin workflow by an estimated 60%.
- Engineered a PHP & MySQL backend handling 10+ database entities and integrated an AI chatbot that reduced average patient query resolution time by ~50%.
- Implemented role-based access control (RBAC) for 3 user types (admin, doctor, patient) with encrypted authentication, achieving zero security vulnerabilities in testing.

CERTIFICATIONS

Data Science Certification Newton School May 2026

- Training in Data Analytics, Excel, Power BI, SQL, Python, NumPy, Pandas, Matplotlib & Seaborn
- Hands-on practice in data cleaning, data visualisation, SQL querying, dashboard development and business analysis
- Working on real-world data analysis and business problem-solving projects

SKILLS

- Computer Language:** CSS, HTML, PHP, SQL
- Courses:** Data Structure
- Soft Skill:** Communication Skills, Creativity, Critical Thinking, Decision-making, Leadership, People skills, Problem-Solving
- Databases & Data Tools:** Excel, MySQL, Spreadsheet
- Cloud & DevOps:** Git and Github
- Domain & Business Skills:** Analytics
- Frameworks & Libraries:** Matplotlib, Microsoft Office