

SHIVKUMAR DEVANE

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Data enthusiast with strong Python, Excel, SQL, and Power BI skills. Experienced in developing data-driven applications and leading technical teams. Seeking an Analyst role to apply analytical and problem-solving skills to real-world business challenges.

EDUCATION

BTech (Bio-Technology) Minor (Computer Science)	2022-2026	Delhi Technological University, New Delhi	7 CGPA
CBSE (Class XII)	2022	D.A.V. Centenary Public School, Narela, New Delhi	92.8%
CBSE (Class X)	2020	D.A.V. Centenary Public School, Narela, New Delhi	96.4%

ACADEMIC PROJECTS

- Project 1:** ShopAffordable – E-commerce Platform ([Link](#))
(Python, HTML, CSS, MySQL, PowerBI)
 - Developed an e-commerce platform with real-time inventory management.
 - Analyzed sales and customer data to identify purchasing trends and optimize product recommendations.
 - Visualized key metrics using Power BI dashboards.
- Project 2:** African Migration & Refugee Movement Analysis (1950–2026) ([Link](#))
(Excel, Power BI, Data Visualization)
 - Built and analyzed a comprehensive dataset covering 85+ major conflicts and migration events across 42 African countries from 1950 to 2026, including demographic breakdowns and displacement drivers.
 - Aggregated, cleaned, and structured data from authoritative sources such as UNHCR, IOM, World Bank, and ReliefWeb.
 - Identified key trends, regional hotspots, and humanitarian impacts, revealing that Sudan, Mozambique, and Angola experienced the highest displacement.
 - Developed interactive Power BI dashboards to visualize migration patterns, support policy decisions, and inform humanitarian planning.
- Project 3:** WITA Aircraft Journal
(Python, MySQL, Tkinter)
 - Created a GUI-based database to manage aircraft details and records.
 - Managed a database of 500+ aircraft records
- Project 4:** Amazon India Sales & Fashion Analytics Dashboard ([Link](#))
(Power BI, Excel, DAX, Data Visualization)
 - Built an interactive Power BI dashboard analyzing 128,977+ Amazon India sales records and 2,400+ fashion products across 9 categories, integrating two Excel datasets.
 - Automated data cleaning and modeling with Power Query and advanced Excel formulas; developed dynamic dashboards tracking sales trends, regional/product/category performance, and fulfillment.
 - Used advanced DAX for YoY growth and moving averages; performed statistical analysis in Excel (regression, correlation, descriptive stats) to identify sales drivers and market opportunities.

TECHNICAL SKILLS

Category	Skills & Tools
Programming	C++, Python, SQL, Perl, Rust, HTML, CSS, JavaScript
Data Analysis Tools	Power BI, Stata, Google Analytics, Tableau
Cloud & DevOps	Google Cloud, Git
Specialization	System Design, UI/Frontend Development, Applied Econometrics
Non-Tech Skills	MS Excell, MS Word, Canva (Advanced), Jira, Figma, GenAI

COMMUNITY DEVELOPMENT & SOCIAL WORK

- Consultant Intern | DPPL (Shikhar NGO)
 - The Delhi Police Public Library (DPPL) India's first digital library inside Police Stations bridges law enforcement-public gaps with digital libraries, promoting education and community engagement. Partnered with Delhi Police to make education accessible to underserved communities.
 - Supported DPPL's expansion beyond Delhi, notably to Maharashtra, enhancing educational outreach and community engagement in new regions.
 - This impacted 3.5 lakh+ lives. DPPL has Sub Projects like *She to Shakti*(empowered woman) that empowered 1.4 lakh+ schoolgirls and Umdah Academy that educated 480+ slum children.

POSITIONS OF RESPONSIBILITY

- **DTU-Altair, Official Robotics Team of DTU - Head (Corporate & PR)**
 - **Collaborated on innovative projects**, focusing on GenAI, technical documentation, Sponsorship, Data Management and Visualization using Python.
 - **Secured funding of ₹10 lakh** from college and sponsors to support various projects, which subsequently achieved recognition by winning multiple national and international competitions.
 - **Led non-technical initiatives** by organizing team meetings, managing sponsorship outreach, coordinating logistics for events, and driving community engagement to enhance the club's visibility and operational success. This included planning events, facilitating communication among members, and promoting the club's activities through marketing and outreach efforts.
- **BiosocDTU – Research and Corporate**
 - Successfully managed annual technical fest of college and conducted tech events with more than 20K registrations. ([Link](#))
 - Secured 5+ industry leaders as panelists for Invictus 2025, boosting student engagement by 40%.
- **Google Developer Student Clubs (GDSC DTU), the student member (1.5k+ inmates)**
 - Led a Google Cloud workshop for 20+ participants, guiding them through cloud deployment and automation, which improved their project efficiency by 35% in a campus-wide hackathons.
 - Led a Google Cloud workshop, improving participant project efficiency by 35%.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- **1st Rank** Holder in State Level Essay Writing Competition.
- **BrAINWARS – Bain & Company Case Competition** | *Pre-Finalist*
 - Advanced to the pre-final round; gained experience in strategic thinking, data-driven decision-making, and collaborative problem-solving.
 - Solved a live business case for Nexus Motors' EV market entry in India.
 - Analyzed COGS and overheads across 3 cities, recommended optimal plant location, and evaluated procurement synergies from a strategic acquisition.
- Member of Departmental Football team for **Arena Championship**
- **Desh ke Mentor**: Counseled 6 high school students regarding their goals and aspirations under the Delhi Government's "Desh Ke Mentor" program.
- **Habuild World Record Online Yoga Class** (June 2025) | *Participant* ([Link](#))
 - Joined 752,074 participants from 169 countries in the world's largest online yoga session, officially certified as a world record on International Yoga Day.

PROFESSIONAL CERTIFICATES

- **BCG Introduction to Strategy Consulting Job Simulation on Forage - March 2025** | ([Link](#))
 - Learned how to think creatively by challenging the assumptions that guide today's thinking.
 - Used effective brainstorm strategies to generate ideas to help a fictional luxury clothing company increase sales revenue.
- **Microsoft Certified: Azure AI Fundamentals (AI-900), MSLE AI Bootcamp – DTU - June 2025** | ([Link](#))
 - Demonstrated core skills in AI, machine learning, and responsible AI using Azure services, including computer vision and NLP.
 - Gained hands-on experience with Azure Cognitive Services for AI solution design and deployment.
 - Key Skills:
Artificial Intelligence, Machine Learning, Azure Cognitive Services, Computer Vision, NLP, Responsible AI, Model Deployment.

OTHER INFORMATION

- Github [Link](#)
- LinkedIn Profile [Link](#)