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SHIVKUMAR DEVANE

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Portfolio Link



Data Analyst with hands-on experience in Python, SQL, Power BI, and Excel. Built live dashboards and handled real datasets (e-commerce, migration, Amazon sales). Led student teams and technical initiatives. Seeking entry-level analyst roles to deliver actionable business insights.

EDUCATION

BTech (Bio-Technology) Minor (Computer Science)	2022-2026	Delhi Technological University, New Delhi	6.5 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%

EXPERIENCE

- Deloitte Australia | Data Analytics Virtual Internship** July 2025
Completed a Deloitte Virtual Internship job involving data analysis and forensic technology. Created a data dashboard using Tableau. Used Excel to classify data and draw business conclusions.
- Soul AI | Freelance – Engineering & Evaluation (Project Pluto)** August 2025 – Sept 2025
Utilized analytical reasoning and statistical evaluation to identify patterns, assess AI output accuracy, and inform prompt refinements, leading to a 15%-20% improvement in model efficiency.
- TickerTactics | Data Analyst Intern** August 2025 – Present
Worked with the engineering team on market data research and automation using Python, AWS EC2, and S3. Used ICICI Breeze, Upstox, Dhan data APIs. Optimized large scale options datasets and automated conversion pipelines to Parquet, boosting analysis speed by 40%. Contributed to research on futures and options strategies, equities, and commodities by building scripts for data cleaning, pattern checks, and financial modeling and strategy evaluation.

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 optimize recommendations and visualized key metrics in Power BI.
- 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. Identified key trends, regional hotspots, and humanitarian impacts. Developed interactive dashboards to visualize migration patterns and inform policy decision.
- Project 3: WITA Aircraft Journal** | [\(Link\)](#) (Python, Plotly, Pandas, Numpy)
Built a data analysis tool for managing and visualizing 800+ aircraft records with search and statistical insights.
- Project 4: Amazon India Sales & Fashion Analytics Dashboard** | [\(Link\)](#) (Power BI, Excel, DAX, Data Visualization)
Created an interactive Power BI dashboard analyzing 128,000+ sales records and 2,400+ fashion products. Automated cleaning, modeling, and developed dynamic visualizations using DAX and Power Query.
- Project 5: United Airlines – Flight Difficulty Score Analysis** | [\(Link\)](#) (Python, SQL, Pandas, Matplotlib)
Developed a data-driven model to quantify flight difficulty using flight, passenger, and baggage data from ORD airport. Performed EDA, built a scoring framework to classify flights as Easy, Medium, or Difficult, and identified operational factors driving delays for proactive resource planning.

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	AWS, Google Cloud, Git
Specialization	System Design, UI/Frontend Development, Applied Econometrics
Non-Tech Skills	MS Excel, MS Word, Canva (Advanced), Jira, Figma, GenAI

COMMUNITY DEVELOPMENT & SOCIAL WORK

- Consultant Intern | DPPL (Shikhar NGO)** | [\(Link\)](#)
The Delhi Police Public Library (DPPL), India's first digital library in police stations, promotes education and community engagement. Expanded DPPL with **Delhi Police to Maharashtra**, empowering **1.4 lakh+ girls** and educating **480+ slum children** through sub-projects.

POSITIONS OF RESPONSIBILITY

- Head (Corporate & PR) – DTU Altair, Official Robotics Team of DTU**
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** | [\(Link\)](#)
Successfully managed annual technical fest of college and conducted tech events with more than 20K registrations. 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.