

Shayan Akhtar

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SKILLS

- **Languages:** Java, Python, HTML, CSS
- **Libraries:** Pandas, Seaborn, Matplotlib, Scikit-learn, NumPy
- **Databases:** MySQL
- **Tools/Platforms:** Git, GitHub, Visual Studio Code, IntelliJ IDEA, Microsoft Excel, Power BI
- **Soft Skills:** Problem-Solving, Team Collaboration, Time Management, Adaptability

PROJECTS

EasyInvoice Pro – Smart Billing & Management System | Link

Jun 2025 – Jul 2025

- Developed an end-to-end billing solution to manage products, quantities, discounts, taxes, and invoice generation with high accuracy and consistency
- Built a user-friendly Java Swing interface to streamline billing through an intuitive, well-structured, and easy-to-navigate desktop application
- Created an automated invoice generation system to produce accurate, print-ready invoices with consistent formatting, ensuring reliable documentation and streamlined business operations

Tech Used: Java, Java Swing, Object-Oriented Programming (OOP), PDF/Print Utilities

FraudLens 360 – Transaction Fraud Intelligence Dashboard | Link

Apr 2025 – May 2025

- Developed an end-to-end Power BI analytics solution to analyze 20,000+ bank transactions, detect fraud patterns, monitor customer behaviour, and deliver actionable business insights through interactive dashboards
- Implemented DAX measures using a Star Schema data model with one fact table and five dimension tables to analyze transaction trends, merchant performance, customer activity, fraud distribution, and high-risk behavioural patterns
- Designed four interactive dashboards featuring dynamic filters, drill-down analysis, and business-focused visualizations to support data-driven decision-making and fraud monitoring across multiple dimensions

Tech Used: Power BI, Data Analysis Expressions (DAX), Power Query, Star Schema Data Modeling, Data Visualization

Bank Transaction Data Analysis Using Python| Link

Feb 2025 – Apr 2025

- Conducted comprehensive exploratory data analysis on bank transaction records to uncover spending behaviour, transaction trends, and customer activity patterns using Python.
- Cleaned, transformed, and visualized transaction data using Pandas, NumPy, Matplotlib, and Seaborn to identify anomalies and generate meaningful business insights through statistical analysis
- Developed analytical reports and visualizations to present key performance metrics, transaction distributions, customer behaviour, and operational insights, enabling data-driven decision-making

Tech Used: Python, Pandas, NumPy, Matplotlib, Seaborn

TRAINING

Java Maestro: GUI Development Training (Lovely Professional University) |Link

Jun 2025 – Jul 2025

- Strengthened core Java fundamentals including Object-Oriented Programming (OOP), language features, memory management, and essential programming concepts
- Built responsive desktop applications using Java Swing, AWT components, layouts, and event-driven programming principles
- Applied exception handling, file handling, JDBC connectivity, and Java Date-Time APIs to develop reliable CRUD-based applications

Tech Used: Java, Java Swing, AWT, Java Database Connectivity (JDBC), Object-Oriented Programming (OOP)

CERTIFICATES

- Privacy and Security in Online Social Media (NPTEL) | Link Jul 2025 – Oct 2025
- Java Maestro: Hands-On Training on Developing GUI Applications(Lovely Professional University) | Link Jun 2025 – Jul 2025
- Java Programming on Iamneo Platform(Lovely Professional University) | Link Jan 2025 – May 2025
- Binary Blitz Hackathon(Coding Ninja LPU) | Link Mar 2024

EXTRA CURRICULAR ACITIVITY

Community Development Program – Asha Niketan, Asansol (West Bengal) | Link

Jul 2024

- Volunteered at Asha Niketan to support children and adults with disabilities in daily learning, rehabilitation, and personal care activities
- Helped build an inclusive environment that encouraged confidence, social interaction, emotional stability, and long-term skill development
- Contributed to awareness initiatives promoting dignity, respect, accessibility, and equal participation for people with disabilities through community programs, outreach campaigns, and inclusive social engagement activities

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.41** Since Aug 2023
- **Narayana School** Asansol, West Bengal
Intermediate; **Percentage: 65.4%** Mar 2022 – Mar 2023
- **Narayana School** Asansol, West Bengal
Matriculation; **Percentage: 92%** Mar 2019 - Mar 2020