Pallavi G

Business-Data Analyst — Data Engineer — Software Developer

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Portfolio: *pallaviportfolio*

Professional Summary

Detail-oriented professional with 4.5+ years of experience in business analysis, data engineering, backend development, and full-stack solutions. Expertise in ASP.NET, SQL, Python, Java, Tableau, Power BI, and ETL processes. Skilled in transforming business needs into actionable insights and scalable applications. Currently completing MS in Information Systems at Saint Louis University. Seeking full-time roles in Business/Data Analysis, Data Engineering, or Software Development to drive data-informed decision-making and technical innovation.

Education

Aug 2023 – May 2025	**M.S. in computer and Information Systems**, *Saint Louis University*, St. Louis, MO
Jun 2017 – Jul 2021	**B.Tech in Computer Science and Engineering**, *Saveetha School of Engineering*, Chennai, India

Technical Skills

Languages	SQL, Python, ASP.NET (C#), Java, JavaScript
Tools	Tableau, Power BI, Informatica, Trello, JIRA, SPSS, Excel, Git
Platforms	Windows, Google Analytics, Visual Studio, Microsoft Office
Soft Skills	Leadership, Communication, Stakeholder Management, Team Collaboration, Problem Solving, Agile Methodologies

Professional Experience

Sep 2021 – Aug 2023

Associate Software Engineer, *Accenture*

Team Size: 20   Budget: $100K/year
- Optimized enterprise systems by developing and enhancing ASP.NET MVC backend modules with SQL Server databases.
- Built interactive Tableau dashboards and automated ETL pipelines using Informatica.
- Led incident management automation using Python, reducing service downtime by 15%.
- Collaborated globally to deliver 24/7 client support across insurance, banking, and healthcare domains.

Mar 2023 – May 2023

Data Analyst Intern, *Excelerate*

Team Size: 6
- Built Tableau and Power BI dashboards for KPI tracking and business storytelling.
- Cleaned and analyzed datasets using SQL and Python; created actionable insights for internal teams.

May 2023 – **Project Manager Intern**, *Excelerate*
Jun 2023 Team Size: 8
      – Led virtual event planning across international teams using Trello and Slack.
      – Practiced weekly reporting, stakeholder management, and process improvement initiatives.

Nov 2023 – **Field Training Video Editor (Internship)**, *SLU School of Social Work*
Apr 2024 Individual Contributor
      – Managed backend database support and developed data visualization assets for international program assessments.

May 2024 – **Part-Time Data Support – Social Services**, *Saint Louis University*
Jul 2024 Team Size: 16
      – Supported a team of 16 in social services, assisting with data collection and reporting on operational efficiency.
      – Utilized Excel for tracking schedules and resources, improving team workflow.
      – Collaborated with team leads to integrate basic data tracking systems for task management.

Aug 2024 – **Data Support Analyst**, *Sodexo*
Present Team Size: 16
      – Supporting data operations and reporting for campus facilities management using SQL and Power BI.
      – Ensuring data integrity and providing visualization support for campus-wide maintenance activities.

Academic Projects

Dec 2024 – **Recruitment Analysis Dashboard (MRP Project)**
May 2025 Team Size: 5   Role: Project Manager
      – Designed an ASP.NET dashboard assisting FutureWorks Company recruiters and candidates in job matching.
      – Developed backend with Python, visualizations in Power BI, and database in SQL Server.

Mar 2024 – **Minecraft Library Construction (Global Grad Scholars Project)**
May 2024 Team Size: 9   Role: Team Lead
      – Digitally reconstructed Saint Louis University's library within Minecraft to promote virtual collaboration and creativity.

Aug 2023 – **Company Site for SAS Institute**
Oct 2023 Team Size: 2
      – Created a Google Site aligned with SAS Institute's branding and functional goals.
      – Used Jira and Trello for task management and collaboration.

Jan 2021 – **Human Activity Recognition Project**
Jul 2021 Individual Project   Duration: 6 months
      – Built machine learning models to recognize human activities using Python; analyzed outcomes in SPSS.
      – Published research in EURECA 2021 International Conference.