

PROFESSIONAL SUMMARY

Results-driven professional with **2+ years** in **SQL, Power BI, Python, and AI/ML**. Proven ability to **optimize data pipelines (25% faster ETL)**, **automate reporting (99.9% accuracy)**, and **enhance decision-making (20% efficiency gain)**. Passionate about **predictive modeling and generative AI**.

TECHNICAL SKILLS

❖ Data Analytics	❖ AI/ML	❖ Development	❖ Soft Skills
SQL, Power BI, ETL, Data Modeling, MS Excel	Python (Pandas, Scikit-Learn), Predictive Analytics, Generative AI	SQL Server, C#, .NET, SSIS, AutoCAD, SolidWorks	Agile Collaboration, Problem-Solving, Process Optimization

PROFESSIONAL EXPERIENCE

Junior Software Engineer | Cognizant Technology Solutions (Oct 2021 – Apr 2024)

- Optimized **SQL pipelines**, reducing processing time by **30%** and improving data accessibility.
- Built **Power BI dashboards**, accelerating decision-making by **20%** via real-time analytics.
- Automated ETL workflows (**SSIS/SQL**), achieving **99.9% data accuracy** and saving **20+ hours/month**.
- Enhanced **.NET application performance**, ensuring **100% uptime** and **15% faster functionality**.
- Key Achievements:**
 - ✓ **25% faster ETL** via SSIS optimization | ✓ **15% shorter ticket resolution** via workload streamlining

Intern (.NET Full Stack) | Cognizant (Jun 2021 – Sep 2021)

- Developed **SQL-based APIs** for seamless data flow.
- Designed **.NET/CSS front-end**, boosting user engagement by **10%**.

EDUCATION

B.Tech (Mechanical Eng.): Dr. A.P.J. Abdul Kalam Technical University | 2017–2021 | 77.6%

CERTIFICATIONS

- **KPMG Career Catalyst: Audit Job Simulation**(Forage)
- **Generative AI & ML** (IIT Guwahati)
- **Python for Data Science** (IIT Madras – SWAYAM NPTEL, 76%)
- **Power BI** (SkillNation)
- Certification for **Mechanical Design** at the level of **Associate**(Dassault Systemes **SolidWorks**)

PROJECTS & EXTRA-CURRICULAR

AI-Driven Data Integration

- Developed ML-driven **data integration solutions**, enhancing **workflow efficiency**.
- Built **ML** and **LSTM** models to forecast restaurant sales, achieving accurate predictions using **RMSE** and **MAPE** metrics.
- Built a **CNN-based** model to detect cough sounds from audio spectrograms with high accuracy and reliability.

KPMG U.S. Career Catalyst: Audit Job Simulation on Forage - April 2025

- Completed a job simulation audit for Ashbourne Industries, including materiality assessment, confirmations, OTC process review, and presenting findings via video.

Power BI Dashboard

- Designed **real-time Power BI dashboards**, increasing **decision-making speed by 20%**.

SQL Data Pipeline Automation

- Automated ETL pipelines with SQL & SSIS, reducing data processing time by 25%.

.NET (Internal E-Commerce Platform)

- Led .NET Core backend development for internal e-commerce platform (Entity Framework, JWT, Azure DevOps).

Awards & Achievements

- **Published Research:** "Design of a Simple Dishwasher" – High Technology Letters
- **National Competitions:** SAE BAJA-2020, Aakruti-2019