

PROFESSIONAL SUMMARY

Full Stack Developer experienced in building scalable web applications with JavaScript, TypeScript, React, Node.js, Express, PostgreSQL, Prisma, and NestJS. Skilled in data analysis using SQL, Power BI, and Python, combining backend development with analytical problem-solving. Focused on delivering high-quality software and contributing to innovative projects.

AWARDS AND CERTIFICATIONS

HCIA-AI   Huawei	2023
Introduction to AI and Machine Learning   British University	2024

TECHNICAL SKILLS

- Frontend: HTML, CSS, JavaScript, React
- Backend: JavaScript, TypeScript, Node.js, Express, NestJS
- Databases: PostgreSQL, Prisma ORM
- Tools: Git, Docker, REST APIs, JWT
- Data: Power BI, SQL, Python, Power Query, Excel

EXPERIENCE

Data Analyst Intern   National Telecommunication Institute (NTI)	May 2024 – Present
<ul style="list-style-type: none"><li>Analyzed datasets using SQL, Python, and Power BI to support decision-making.</li><li>Refined BI dashboards using DAX, Power Query, and structured modeling, improving reporting efficiency by 30%.</li><li>Completed 5+ practical analytical projects aligned with industry workflows.</li></ul>	
Data Analyst Intern   El-Araby Group	Aug 2023 – Sep 2023
<ul style="list-style-type: none"><li>Processed raw datasets, performed transformations, and calculated 10+ key KPIs.</li><li>Leveraged SQL, Python, and Power BI to extract actionable insights, increasing reporting accuracy by 25%.</li><li>Expanded dashboards to reveal churn, product performance, and operational trends.</li></ul>	

EDUCATION

6th of October University	Bachelor of Computer Science and Information Systems   GPA: 3.56	2020 – 2024
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PROJECTS

SmarHome Backend   NestJS, TypeScript, Prisma, PostgreSQL	2024
<ul style="list-style-type: none"><li>Developed modular backend for smart-home systems with organized modules and services.</li><li>Implemented JWT-based authentication and role-based access control, reducing unauthorized access risk by 40%.</li><li>Extended Prisma schema with migrations for 5+ entities including devices, telemetry, and users.</li><li>Built 15+ REST API endpoints for device control and user operations.</li></ul>	
Beauty Mate Backend   Node.js, Express, PostgreSQL, Prisma	2023 – 2024
<ul style="list-style-type: none"><li>Enhanced backend workflow for a skincare platform managing user onboarding and analysis.</li><li>Integrated recommendation logic achieving 85% approval rate during testing.</li><li>Optimized PostgreSQL schema and queries, improving response time by 30%.</li></ul>	
Heritage Hearth Bakery Analytics   Power BI, SQL, Excel	2025
<ul style="list-style-type: none"><li>Analyzed seasonal and regional sales influenced by weather and holidays.</li><li>Built forecasting visuals supporting inventory and production decisions, increasing planning accuracy by 20%.</li><li>Identified product patterns across 3 regions to guide strategy.</li></ul>	
Moda Avenue Style Surge   Power BI, SQL, Marketing Analytics	2025
<ul style="list-style-type: none"><li>Examined Instagram flash sale performance and engagement metrics.</li><li>Assessed influencer impact on conversions and product visibility, improving campaign ROI by 18%.</li><li>Adjusted marketing strategies based on insight-driven analysis, increasing engagement by 25%.</li></ul>	
Crust & Bloom Revenue Optimization   Power BI, SQL, Python	2025
<ul style="list-style-type: none"><li>Analyzed delivery routes, product movement, and customer interactions.</li><li>Refined dashboards to reduce return rates by 15% and improve delivery performance.</li><li>Enhanced revenue insights through KPIs and product refinement metrics.</li></ul>	
E-commerce Dashboard   Power BI, SQL, DAX	2023
<ul style="list-style-type: none"><li>Enhanced sales and customer trend analysis using dynamic BI elements.</li><li>Cleaned and modeled datasets, reducing data processing time by 20%.</li></ul>	
Customer Churn Dashboard   Power BI, SQL	2023
<ul style="list-style-type: none"><li>Tracked churn patterns and highlighted high-risk user groups, enabling targeted retention strategies.</li></ul>	
IMDb Dashboard   Power BI, Power Query	2023
<ul style="list-style-type: none"><li>Reviewed movie and TV performance through KPIs and structured visuals, improving reporting efficiency by 15%.</li></ul>	