

Abdul Khader Shaik

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Git Hub : github.com/Abd2899 | Portfolio : abd2899.github.io/Abdul-Khader-portfolio | Dallas, Tx

PROFESSIONAL SUMMARY

Experienced **Software Engineer** and master's student in Computer Science at the University of North Texas. Proficient in designing, coding, and testing scalable software applications with a focus on **algorithms** and **system efficiency**. Experienced in **Python, Java, cloud technologies (Azure)**, and **front-end frameworks (React, HTML, CSS)**. Excited to contribute my technical expertise and drive innovation as part of a forward-thinking development team.

EDUCATION

University of North Texas | Denton, Texas

Jan 2023 – Dec 2024

Master Of Science | Computer Science | ABET accredited

GPA: 4.0

Relevant Course Work: Wireless Networks, Data Structures & Algorithms, Machine Learning, Software Engineering, Operating Systems

TECHNICAL SKILLS

- ✓ **Programming Languages:** Java | Python | C | C++ | R Programming
- ✓ **Web Development:** HTML | CSS | JavaScript | PHP | SQL | React | D3.js
- ✓ **Tools & Technologies:** Power BI | Tableau | Jira | Git | Microsoft Suite | Azure DevOps (CI/CD) | Visual Studio
- ✓ **CERTIFICATIONS:** Microsoft - Azure Data Fundamentals (DP-900) | Microsoft - Azure Fundamentals (AZ-900) | Infosys Certified Agile Developer
- ✓ **SAP Skills:** ABAP | SD | LE | MM | EWM | OData Service | RFC | Report Programming | IDOC
- ✓ **Databases:** MySQL | Oracle

EMPLOYMENT EXPERIENCE

University of North Texas Denton, TX

Jan 2023 – Present

Role: **Student Assistant**

- ✓ Administered and monitored over 100 exams, provided technical support to over 500 candidates, and collaborated with professors to enhance testing procedures and address issues.
- ✓ Maintained the University's online exam portal using **HTML, CSS, JavaScript, PHP, and MySQL**. Improved load times by 20% and increased student engagement by 15% through a streamlined user interface and responsive design

INFOSYS LTD HYD, INDIA

Nov 2020 - Dec 2022

Client: **COCACOLA HELENIC**

Role: **Senior Systems Engineer**

- ✓ Architected and deployed three full-scale **SAP SD** integrations using **ABAP** and **SAP Fiori/UI5**, achieving a 20% improvement in processing efficiency for over 1,000 end-users through performance tuning and effective resource allocation.
- ✓ Developed and implemented **RESTful APIs** and **SOAP** web services for seamless integration of SAP SD with MM, LE, and EWM modules, enhancing data throughput by 15% and optimizing month-end closure cycles through automated reconciliation process.
- ✓ Engineered over 20 automated **IDOC** interfaces leveraging the IDOC/ALE framework to streamline Order-to-Cash (O2C) processes, utilizing **ETL** tools like SAP Data Services to reduce manual data entry and improve data accuracy and integrity.
- ✓ Collaborated with cross-functional teams to design and implement **EDI** standards (ANSI X12) and **ODATA** services using SAP Gateway, improving data transfer rates and enabling real-time reporting capabilities between SAP backend systems and external applications, employing tools like **SAP CPI** for middleware integration.

Incline Inventions PVT LTD HYD, INDIA

May 2019 – June 2019

Role: **Software Developer Intern**

- ✓ Utilized popular **Python** libraries and frameworks such as **Pandas, Django, Flask, Matplotlib**, and **TensorFlow** to build scalable, data-driven applications, automate backend processes, and improve overall system performance.
- ✓ Acquired strong skills in **React, HTML5, CSS**, and **JavaScript** to create interactive web pages and supported senior developers in building client-specific web applications.

PROJECTS

COVID-Ecommerce Insights: Analyzing the Impact

Jan 2024 – May 2024

- ✓ Led the development of interactive visualizations using **D3.js** to explore correlations between COVID-19 trends and e-commerce sales, managing data integration and leveraging **Tableau, Power BI** for comprehensive cross-dataset analysis.

Texas Online Health Appointment System

Aug 2023 – Dec 2023

- ✓ Partnered with a team to develop an online appointment booking website using **HTML, CSS, Java, Spring Boot**, and **MySQL**, implementing **Agile methodologies** and ensuring high-quality through rigorous testing.

Machine Learning for Enhanced Healthcare Diagnostics

Jan 2023 – May 2023

- ✓ Designed a **predictive model** for accurate medical diagnostics using advanced machine learning techniques, managing data preparation, algorithm testing, and overall project execution independently.

AWARDS

- ✓ Received Certificate of Excellence from Infosys for Exceptional Performance and Valuable Contribution.