

KASHYAP HOLLA

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EDUCATION

The University of Texas at Arlington

Master of Science in Computer Science and Engineering

Arlington, USA

Expected Graduation: May 2025

JSS Academy of Technical Education

Bachelor of Engineering in Information Science and Engineering

Bengaluru, India

Sept 2020

TECHNICAL KNOWLEDGE

Languages:	Java, Python, JavaScript, SQL, HTML, CSS
Frameworks/Libraries:	React, Angular, Bootstrap, Spring
Tools/Applications:	AWS, Azure, GIT, Bash, Power BI, VirtualBox
Databases:	Oracle Database, SQL Server, MongoDB, MySQL, PostgreSQL

WORK EXPERIENCE

Toshiba Global Commerce Solutions

Aug 2024 – Present

Cloud Engineering Intern

- **Managed and optimized Azure SQL, PostgreSQL, and MongoDB Atlas databases**, writing **advanced SQL queries** and **developing scripts** to **automate complex data processing tasks**.
- **Developed interactive dashboards** using **Power BI**, assisted in **optimizing existing reports**, and **integrated data** from various sources to **ensure accuracy and consistency** across databases.
- **Collaborated with cross-functional teams**, including data engineers and analysts, to **document database schemas**, **streamline ETL processes**, and **establish best practices** to support ongoing development.

University of Texas at Arlington – CSE Department

Jan 2024 – July 2024

Research Assistant

- **Implemented socket communication protocols** between a **Python-based dashboard client** and a **Java server**, **doubling data transfer speed**. Conducted a **thorough analysis of error handling strategies**, leading to **enhanced system reliability and performance**.
- **Researched encryption methodologies**, implementing **secure partition encryption in Linux** using **crypttab** and **LUKS**. **Scripted clamscan configurations** to **automate** antivirus protection and ensure protocol compliance.
- **Configured dual-boot setups** and **managed 10+ virtual environments** using **VirtualBox** with **CentOS, RHEL, Fedora and Windows** to simulate diverse system environments for testing and development.

Accenture

Feb 2021 – Aug 2023

Application Development Analyst | May. 2022 – Aug. 2023

- **Developed a Java-based application** to **facilitate seamless data translation** from **EDI X12 format** to **ERP-compatible formats** via **EDI (Electronic Data Interchange) mappings** to **tackle key integration challenges**.
- **Led the development and execution of Extract, Transform, and Load (ETL) processes** using **SQL and Python**, effectively transforming raw data into actionable insights, **enhancing data accuracy and accessibility by 20%**.

Application Development Associate | Feb. 2021 – May. 2022

- Prior to my promotion to Analyst, I **successfully integrated over 15 Accenture clients** into the production system, establishing robust **end-to-end connectivity** (AS2, FTP, VAN) and carefully **managed map building, testing, and deployment**, **reducing client onboarding time by 25%**.
- Played a pivotal role in **data quality improvement**, identifying and **rectifying data anomalies and inconsistencies** in the database, thereby **enhancing the speed and efficiency of data processing and retrieval by 12%**.

Docesys Infotech

Jan 2020 – Mar 2020

Web Developer Intern

- **Developed a responsive website** for Docesys Infotech's product '**JustGrab**' using **JavaScript** and **React**, integrating **Bootstrap animations** to create a **dynamic, multi-device compatible interface**, **boosting user engagement by 20%**.
- **Enhanced website performance**, achieving a **37% improvement in load speed** and optimizing for **SEO**, which significantly boosted **search engine rankings and user retention**.