

# Supreetha R Kashyap

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## EDUCATION

### Master of Science, Computer Science

University of Texas at Arlington, TX, USA

Aug 2024 - May 2026

GPA: 3.8/4.0

### Bachelor of Engineering, Computer Science Engineering

K.S Institute of Technology, Bangalore, India

Jul 2017 - Aug 2021

GPA: 3.5/4.0

## PROFESSIONAL EXPERIENCE

### Quality Analytics and Insights Co-Op

Johnson & Johnson, Jacksonville, FL, USA

May 2025 - Present

- Migrated legacy SAS SQL Scripts into Databricks SQL, improving code maintainability and aligning analytics pipelines.
- Connected Databricks outputs to Power BI and implemented interactive reports to support real-time insights.
- Standardized the reporting interface and designed Power Bi dashboards for new reports enhancing usability and consistency across the reports.

### Application Development Analyst

Accenture, Bangalore, India

Sep 2021 - Aug 2024

- Developed and deployed dynamic web applications using React, Angular, and Blazor, delivering robust solutions tailored to business needs.
- Designed and optimized relational databases (PostgreSQL, MySQL) to support high-volume transactions, ensuring data integrity and efficient query performance. Implemented full-stack features, integrating front-end components with back-end services to enhance user experience.
- Collaborated on integrating analytics and visualization tools, enabling stakeholders to make informed business decisions.
- Awards:** ‘Growth Catalyst Award’ and ‘Accenture Celebrates Excellence Award’ for outstanding technical contributions.

### Software Engineer Intern

Cognitive Clouds Pvt Ltd, Bangalore, India

Sep 2020 – Dec 2020

- Addressed interface usability issues and collaborated on QA testing and performance improvements.
- Presented client demos of the application’s new features.

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, JavaScript

**Web:** HTML, CSS, Bootstrap, Angular, React, Blazor,

**Version Control:** Git, TFS

**Database:** SQL, PostgreSQL, MySQL, SAS SQL

**DevOps & Automation:** Docker, Kubernetes, CI/CD

**Cloud & Data Platforms:** AWS, Azure, Databricks

Power BI, SAS

## PROJECTS

### Project 1: JJVC Analytics Modernization– Johnson & Johnson

- Migrated SAS SQL scripts to Databricks SQL and built Power BI Dashboards to replace static reports, enhancing data accessibility and establishing a standardized interface across quality analytics reporting.

### Project 2: Local Experience Discovery Platform – University of Texas, Arlington

- Utilized SQL to design relational databases for the Local Experience Discovery Platform, ensuring efficient data storage and retrieval. Developed complex queries to support booking management, user reviews, and performance analytics.

### Project 3: Input Validation Phonebook API – University of Texas, Arlington

- Built a secure phonebook API using Python, Flask, SQLite, and Docker with JWT authentication and audit logging. Developed CRUD operations with SQLAlchemy and wrote Pytest cases for reliability.

### Project 4: Licensing Application - Accenture

- Designed front-end components using Blazor to streamline the licensing process. Automated testing, vulnerability scanning, and deployment with GitHub Actions. Coordinated with stakeholders to gather requirements and prepare design documents.

### Project 5: Seat Allocation and Management – Accenture

- Developed an Angular-based seat management system to optimize demand and supply for workspace allocation, improving resource utilization and PostgreSQL for database. Ensured data integrity by managing regular data backups.

### Project 6 Email Voice Assistant– Under Graduation

- Developed a chrome extension using HTML, CSS, and JavaScript for the visually impaired to aid them with all Gmail operations using a voice assistant to help with mundane tasks in the Gmail inbox. ([View Demo](#))

## CERTIFICATIONS & PUBLICATIONS

- Published a paper in the journal International Advanced Research Journal in Science, Engineering and Technology titled [Email Voice Assistant](#).
- Applied Data Science with Python Specialization ([View Certificate](#))
- AWS Certified Cloud Practitioner ([View Certificate](#))