

Supreetha R Kashyap

supreetharkashyap@gmail.com | +1 (682) 331-9324 | [supreetharkashyap.vercel.app](mailto:supreetharkashyap@gmail.com) | [linkedin.com/supreetha-kashyap/](https://www.linkedin.com/supreetha-kashyap/)

EDUCATION

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| 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

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| Quality Analytics and Insights Co-Op Johnson & Johnson, Jacksonville, FL, USA | May 2025 - Present |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">Addressed interface usability issues and collaborated on QA testing and performance improvements.Presented client demos of the application’s new features. | |

TECHNICAL SKILLS

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| 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

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| Project 1: JJVC Analytics Modernization– Johnson & Johnson | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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 | |
| <ul style="list-style-type: none">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](#))