

TECHNICAL PROFICIENCIES

- Programming Languages: Java, JavaScript, SQL, Bash
- Data analysis and Visualization Tools: Pandas, NumPy, Matplotlib, Tableau, Apache E-Charts
- Frameworks: Spring, Spring Boot, Angular
- DevOps Tools: Docker
- Cloud Platforms: AWS, Azure, Google Cloud Platform (GCP)
- Version Control: Git, GitLab, Bitbucket

CERTIFICATIONS

- Design Informative and Visually Appealing Dashboards | [Link](#) Aug 2024 – Nov 2024
- Talking to AI: Prompt Engineering for Project Managers | [Link](#) Aug 2024 – Nov 2024

PROFESSIONAL EXPERIENCE

CRM Department, Dallas Baptist University Dallas, TX
Student Worker Jan 2025 – Present

- Managed and optimized a database of 35,000+ student records in Slate CRM, ensuring 99% data accuracy by implementing rigorous validation protocols.
- Identified and eliminated over 500 redundant entries, enhancing database efficiency by 35% and reducing storage costs.
- Conducted SQL-based data analysis on 35,000+ records, streamlining reporting workflows and improving decision-making for administrative teams.

Pilog India Private Limited Hyderabad, India
Java Developer Jan 2023 - July 2023

- Engineered and deployed over 10 high-availability RESTful APIs, optimizing system communication and reducing data transaction time by 30%, leading to faster response times.
- Architected and implemented Enterprise-grade J2EE solutions using microservices and Service-Oriented Architecture (SOA), enhancing system scalability and maintainability.
- Refactored and optimized API endpoints through query tuning and load balancing, improving server response rates by 25% and reducing latency in data retrieval.

Logro Scientific Hyderabad, India
Software Engineer Jan 2020 – Jan 2023

- Developed and maintained a secure database for 100+ instrument performance logs and usage data, ensuring compliance with industry standards.
- Designed a relational database system to track 50 medical instruments, managing usage, service history, and maintenance schedules.
- Conducted database performance optimization, improving query retrieval times by 20% for faster access to instrument and usage information.

ACADEMIC PROJECTS

Design of Reverse Polish Notation Calculator | [Link](#) Dallas, TX
Group Leader Aug 2023 - Dec 2023

- Built an interactive web-based calculator that evaluates mathematical expressions in Reverse Polish Notation (RPN) using a stack-based approach.
- Designed a responsive UI with HTML/CSS for intuitive input (keyboard or button clicks) and real-time display of results and stack operations.
- Implemented core logic in JavaScript, handling arithmetic operations (+, -, *, /), input validation, and error messaging.
- Features include stack visualization, step-by-step evaluation, and support for keyboard input for faster calculations.

Technologies: HTML5, CSS3, JavaScript (ES6), Stack Data Structure

EDUCATION

Dallas Baptist University | Dallas, TX Degree Expected May 2025
Master of Science in Information Technology and Management

- GPA: 3.963/4.0
- Delta Mu Delta International Business Honor Society – Lifetime Member, Eta Tau Chapter, Dallas Baptist University (Top 20% of Business Students)
- Extracurricular Activities: Secured First place in a Competitive Cricket Tournament, Demonstrating Teamwork, Strategic Thinking and Leadership under pressure.

Amrita School of Engineering | Bengaluru, India Aug 2019
Bachelor of Technology in Electronics and Communication Engineering