NIKHIL PALLI

CONTACT

- Grand Prairie, USA 75052
- +1(469) 888-0949
- nikhil3997@gmail.com
- Personal Site
- LinkedIn Profile

WEBSITES, PORTFOLIOS, PROFILES

- GitHub
- Tableau

SKILLS

- Hibernate Configuration Skills
- Java Programming
- Angular Framework Expertise
- JavaScript Programming Skills
- Tableau Data Visualization
- MySQL Database Management
- Oracle Database Management
- Linux Proficiency
- Agile Methodologies
- Git Repository Management
- Spring Boot Development

PROJECT

Design of Reverse Polish Notation Calculator

· Developed a stack-based algorithm to evaluate mathematical expressions in Reverse Polish Notation, optimizing efficiency and memory usage.

· Utilized the stack data structure to ensure quick and accurate computation.

EDUCATION

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

- 3.96 GPA
- **Delta Mu Delta International Business Honor Society** – Lifetime Member, Eta Tau Chapter, Dallas Baptist University (*Top 20% of business students*)
- Extracurricular Activities: Secured **1st place** in a competitive cricket tournament, demonstrating teamwork, strategic thinking, and leadership under pressure.

August 2019
Bachelor of Technology in Electronics and Communications Engineering
Amrita School of Engineering, Bengaluru, India

WORK HISTORY

January 2025 - Current
Student Worker *Dallas Baptist University CRM Department*, Dallas, USA

- 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

January 2023 - July 2023
Java Developer *Pilog India Private Limited*, Hyderabad, India

- 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

January 2020 - January 2023
Software Engineer *Logro Scientific*, Hyderabad, India

- 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