

## Education

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**DR. DY Patil School of Engineering Academy, Pune, India**

*Bachelor of Engineering in Computer Science*

**Aug 2021**

*CGPA : 8.83*

## Technical Skills

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- **Language:** SQL, PL/SQL
- **Database:** Microsoft SQL Server, Oracle
- **Others:** SSMS, Oracle SQL Developer, Oracle BI Publisher, Query Optimization, Indexing, Data Warehouse, Performance Tuning, DBeaver, Postman, JSON, JIRA, Confluence, Data Visualization, Agile Methodology

## Work Experience

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**Accenture India Pvt. Ltd.**

*Packaged App Development Analyst*

**Aug 2024 - May 2025**

*Kolkata, India*

- Developed services, leveraging sql logics within Oracle Fusion Applications
- Managed job scheduling, modification, and monitoring of scheduled tasks for inventory operations
- Performed query optimization, indexing on appropriate columns to enhance system efficiency
- Worked on merge operations, to sync multiple sources data into master table
- Implemented sql transactions and developed new features for Avonmouth warehouse
- Implemented procedures for inbound shippings and inventory management
- Optimized database integrating services and integrated with the workflow

**Capgemini Technology Services India Limited**

*Senior Software Engineer*

**Aug 2021 - Aug 2024**

*Kolkata, India*

- Integrated Cloud - On-Premises Database, engineered data management and schema design
- Executed stored procedures for estimate calculation during application migration
- Implemented over 35 AJAX services and integrated with the workflow of the application
- Leveraged sql joins, sub-queries, indexing and conditional statements to manage Hyper-Personalization datasets of 45,000 houses
- Developed triggers for catching logs in log table, optimized application performance by applying indexing
- Performed data quality checks across Hyper-Personalization screens and ensured data accuracy
- Designed database schema across DEV, SIT, and UAT environments
- Executed liquibase script to manage database changes and version control

## Projects

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**Evaluation of Handwritten Mathematical Equations ([View Published Paper](#))**

Used Python to build a machine learning model using MATLAB, OpenCV, Neural Network to recognize handwritten equation on the paper

**Analyzing-unicorn-companies ([View on GitHub](#))**

Utilized advanced sql techniques to analyze use cases, determining the number of companies across various industries that achieved valuations exceeding 1 billion dollars within a specified time frame

**Deloitte-Australia-Data-Analytics-Task ([View on GitHub](#))**

Utilized data analytics and visualization techniques in solving Deloitte Australia's Data Analytics tasks

## Awards and Certifications ([View Certificates](#))

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- **Probation Achievement at Accenture:** Received formal recognition and certificate for outstanding performance on the Cedars-Sinai client project, leading to early probation completion in 3 months instead of the standard 6
- **Spotlight Award 2023:** Capgemini Spotlight-Outstanding Performance Award 2023 for excellence in project delivery
- **Client Commendation:** Received bonus and mail post appreciations for efficient and effective project delivery
- **IBM Professional Certification:** IBM Certified Solution Architect - Cloud Pak for Business Automation v21.0.3
- **Oracle Professional Certification:** Oracle Cloud Infrastructure 2024 Generative AI Professional - 1Z0-1127-24