

## Education

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

*Bachelor of Engineering in Computer Science*

**Aug 2021**

*SGPA : 8.8*

## Technical Skills

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- **Language:** T-SQL, PL/SQL, JavaScript, Python
- **Database:** MS SQL Server, Oracle, DB2, MySQL
- **Technology:** MS SQL Server, Oracle, IBM Cloud Pak for Business Automation
- **Others:** Oracle SQL Developer, Liquibase, DBeaver, Postman, WebSphere Application Server, REST, SOAP, JSON, XML, OIC Visual Builder, OIC Agent, Confluence, MS Power BI, Pandas, NumPy, SQLAlchemy, Statistics

## Work Experience

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**Accenture India Pvt. Ltd.**

*Packaged App Development Analyst*

**Aug 2024 - Present**

*Kolkata, India*

- Developed and customized reports in Oracle BIP within Oracle Fusion Applications to meet business requirements
- Utilized data models to efficiently extract and structure data for reporting
- Diagnosed and resolved SQL-related issues to improve application performance and reliability

**Capgemini Technology Services India Limited**

*Senior Software Engineer*

**Aug 2021 - Aug 2024**

*Kolkata, India*

- Integrated Cloud - On-Premises Databases, engineered data management and schema design
- Leveraged ETL and utilised advanced SQL to manage real-estate datasets of approximately 45,000 records
- Developed stored procedure, triggers and SQL transactions, improving processing times by 30 percent
- Used Python to upload and manage large datasets efficiently in SQL Server
- Implemented over 35 AJAX services on IBM Cloud Pak for CRUD operations. Managed full backups and optimized database performance with indexing strategies, reducing query times by 20 percent
- Optimized slow-running queries, implemented performance tuning strategies to enhance database efficiency
- Designed and developed databases across DEV, SIT, and UAT environments, ensuring a streamlined deployment process
- 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

**Unique Identification Number for Pets ([View on GitHub](#))**

Utilized Node.js to establish connections with Microsoft SQL Server and JavaScript methods for developing interactive screens

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

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- **Spotlight Award 2023:** Received Capgemini Spotlight-Outstanding Performance Award 2023 for excellence in project delivery
- **Client Commendation:** Received Appreciation 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