Aman Abhishek

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Education

DR. DY Patil School of Engineering Academy, Pune, India **Aug 2021**
Bachelor of Engineering in Computer Science *CGPA : 8.83*

Technical Skills

- **Language**: SQL, Python
- **Database**: SQL Server, Oracle, DB2
- **Technology**: Data Engineering, MS SQL Server, IBM Cloud Pak for Business Automation
- **Others**: WMS, Microsoft Power BI, SSMS, Oracle SQL Developer, Liquibase, DBeaver, Postman, Confluence, MS Excel, Statistics, Data Analytics, ETL, DAX, REST, SOAP, Integration

Work Experience

Accenture India Pvt. Ltd. **Aug 2024 - Present**
Packaged App Development Analyst *Kolkata, India*

- Developed and customized reports for Cedars Sinai in Oracle BIP within Oracle Fusion Applications
- Utilized data models to efficiently extract and structure data for reporting
- Provided ongoing technical support and developed features for Korber WMS, leveraging SQL-based troubleshooting methods to identify and resolve inventory issues
- Optimized Korber warehouse operations, improving inventory accuracy and reducing costs

Capgemini Technology Services India Limited **Aug 2021 - Aug 2024**
Senior Software Engineer *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
- Executed liquibase script to manage database changes and version control

Projects

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 MS SQL Server and JavaScript methods for developing interactive screens

Awards and Certifications (View Certificates)

- **Probation Achievement at Accenture:** Successfully completed 6-month probation in 3 months, receiving recognition for fast adaptation and outstanding performance
- **Spotlight Award 2023:** 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