

# NEHA THAKARE

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## SUMMARY

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- 5+ years in full-stack development, with expertise in backend (.NET, C, SQL Server) and frontend technologies (React, Typescript, SCSS/LESS), as well as cloud services (Azure, AWS) and DevOps practices.
- Proven ability to design and deliver scalable solutions, utilizing CI/CD pipelines and Docker for efficient deployment.

## SKILLS

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- **Web Technologies:** HTML, CSS, Bootstrap, jQuery, React, Typescript, SCSS/LESS, Mocha
- **Programming Languages:** Python, C#, .NET, JavaScript, Java, VB.NET
- **Backend Database:** SQL, PL/SQL, MariaDB, Oracle, NoSQL, Performance Optimization, Database Management
- **Tools Technologies:** Docker, AWS, CI/CD, DevOps, GIT, Figma
- **Data Analysis Visualization:** Tableau, Excel, NumPy, Seaborn, Pandas, Matplotlib
- **Development Practices:** Full Stack Development, OOP, Automation Testing, Agile Methodology
- **API Web Services:** Backend API, Web Services, Swagger, Postman

## EDUCATION

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**Master of Science Computer Science**, Memorial University of Newfoundland Expected August 2024

- GPA: 3.65

### Relevant Coursework:

- **Database Systems:** Expertise in database design, implementation, and optimization using SQL, PL/SQL.
- **Algorithms Data Structures:** Advanced problem-solving with complex algorithms and data structures.
- **Software Engineering:** Proficient in development methodologies, requirements analysis, design patterns, and quality assurance.
- **Machine Learning Data Mining:** Skilled in machine learning algorithms, data processing, feature selection, and predictive modeling.

**Bachelors of Engineering - Computer Science**, R.T.M.N.U. Nagpur, India June 2013 - July 2017

- Percentage: 81.5%
- Elected captain for inter-college girl's Cricket and Football team.
- Certified NSS members volunteer for various environmental efforts, including tree planting.

## EXPERIENCE

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**Software Developer/ Database Administrator** September 2023 - Current  
Fisheries and Oceans Canada *St. John's, NL, Canada*

**Project:** Ocean Navigator

- Managed and optimized databases (MySQL/MariaDB, Oracle) for the Ocean Navigator Project, ensuring high performance and reliability.
- Developed and maintained Python scripts for automation, data manipulation, and query optimization, improving database efficiency.
- Created detailed documentation for database design, maintenance procedures, and data standards, and implemented UI testing automation with Puppeteer.

- Participated in Agile processes, including sprint planning, daily stand-ups, and retrospectives, using GitHub for version control.

**Supervisor (Part-Time)**  
Subway - Canada

October 2022- Current  
*St. John's, NL, Canada*

- **Manage Operations:** Oversee daily tasks, ensure cleanliness, and maintain health standards.
- **Supervise Staff:** Schedule shifts, train employees, and motivate the team.
- **Customer Relations:** Address customer inquiries and complaints, ensuring satisfaction.

**Senior Project Engineer - Software/Database Developer (.NET)**  
Wipro

July 2020 - May 2022  
*Mumbai, India*

**Project:** Banking and Insurance – ‘HDFC Bank Ltd.’

- Responsible for analyzing, transforming and developing multiple modules of banking and insurance and customer data on SQL, Python, MVC, .NET, C#, JavaScript and Web Services and API development.
- Development of Windows and web application for frontend and backend.
- Used of Swagger and Postman for detail exploration and testing of Web-API and Web-Service.
- Responsible for handling the team of five in client location.

**Programmer Analyst**  
Cognizant Technologies Solutions

November 2018 - April 2020  
*Mumbai, India*

**Project:** Banking and Insurance – ‘Kotak Mahindra Bank Ltd.’

- Developed data solutions on SQL, VB.NET, ASP.NET, and .NET for large international clients across the globe.
- Developed web application for insurers using Angular, ReactJS.
- Collaborating closely with stakeholders, I ensured that the solutions met the specific requirements and standards of the banking and insurance industries.

**Test Engineer – Automation Software Tester**  
Selenite Business Solutions

March 2018 - October 2018  
*Pune, India*

**Project:** Energy – ‘Powerdek’

- Responsible for creating complete automation scripts to test the workflow of Electricity Bill Fetching – Analyzing – Validating – Prototyping – Approvals – Payments – Receipt Generation for the customers.
- Develop automation scripts using Selenium in Java.
- Performed load, security, regression, and performance testing for various application modules.

## CERTIFICATIONS

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- Certified ‘C’, ‘JAVA’ Programming in 2017.
- Nessus Fundamentals (Testing) certified by Cybrary in Oct. 2018.

## ACCOMPLISHMENTS

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- Selected for 100% scholarship for 2016 and 2017 academic years duration in Bachelors Studies.
- Selected among top 2% recruits for special batch of Cognizant Technologies for .NET full-stack training.

## LANGUAGES

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- English - Professional
- Hindi - Native
- Marathi - Native