

RITUL CHAVDA

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Professional Summary

Results-oriented Senior Software Engineer with over 2 years of hands-on experience in backend development, system optimization, and deployment lifecycle management. Adept at designing scalable RESTful APIs, implementing secure .NET applications, and driving performance enhancements. Proven success in leading teams to meet delivery deadlines and mentoring junior developers. Brings strong communication, analytical, and project management skills to ensure timely and high-quality deliverables.

Technical Skills

- **Programming Languages:** C#, Python, SQL, Java, JavaScript (jQuery)
- **Frameworks & Technologies:** .NET Core, .NET Framework, ASP.NET, REST APIs, Windows Services, Task Scheduling
- **Web Technologies:** HTML5, CSS3, jQuery, AJAX
- **Database Management:** MySQL, SQL Server
- **Tools & Environments:** Visual Studio, Visual Studio Code, Postman, Git, Bitbucket, Jira
- **CI/CD & DevOps:** CI/CD pipelines (Azure DevOps), Git, Deployment Automation, Build/Release Management
- **Methodologies:** Agile, Scrum, Software Development Life Cycle (SDLC), DevOps Practices

Work Experience

Senior Software Engineer | Pinelabs | Bengaluru, KA June 2025 – August 2025

Tech Stack: .NET Core, C#, SQL, REST APIs, Windows Services, JQuery, Task Schedulers

- Designed and developed robust backend solutions using .NET Core and RESTful services to improve system reliability and scalability.
- Actively participated in code reviews, system architecture discussions, and performance optimization efforts.
- Spearheaded the transition from manual to automated CI/CD pipelines, significantly improving deployment speed and reducing human error.
- Deployed and managed applications across both lower and production environments with consistent delivery success.
- Handled critical security patches, application bugs, and incident reports to ensure business continuity.
- Collaborated cross-functionally and led team efforts to complete deliverables on time, fostering a culture of accountability and continuous improvement.
- Supported junior team members in troubleshooting, feature enhancements, and deployment procedures.

Software Engineer | Pinelabs | Bengaluru, KA July 2023 – June 2025

Tech Stack: .NET Core, C#, SQL, REST APIs, Windows Services, JQuery, Task Schedulers

Education

- **Ontario College Graduate Certificate** – Artificial Intelligence
Seneca Polytechnic, North York, ON
Currently Pursuing
- **Master of Technology (M.Tech)** – Computer Science & Engineering
Amrita Vishwa Vidyapeetham, Bengaluru, KA
CGPA: 8.3
- **Bachelor of Technology (B.Tech)** – Computer Science & Engineering
Ganpat University, Ahmedabad, GJ
CGPA: 8.1

Research Work & Projects

- Modelling Complex Associations for Image Captioning using Vision Transformers
Published in 9th I2CT Conference 2024 | Computer Vision, Deep Learning
- Identifying Alzheimer's Dementia Patients Using MRI Clinical Data
Published in 14th ICCNT Conference 2023 | Medical Imaging, Deep Learning
- Online Food Ordering Application
Python | M.Tech
- E-Learning Platform
Python | IBM Cloud Deployment | B.Tech
- Financial Fraud Detection System
Python | Machine Learning | IBM Cloud | B.Tech

Certifications

- Architecting with Google Compute Engine GCP – June 2022
- AWS Academy Cloud Foundations AWS – July 2020
- The Fundamentals of Digital Marketing Google Digital Garage – December 2019
- CCNA Routing and Switching: Introduction to Networks Cisco – October 2019