Divya Pateliya

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EDUCATION

University of Lethbridge, Lethbridge, AB   Anticipated – April 2025

B.Sc. & B.Mgmt in Computer Science and Business Management
Minor in Mathematics
Current Co-operative Education Student
Cumulative GPA: 3.44/4.0

Relevant Coursework: Software Engineering, Data Structures & Algorithms, Data Science & Analytics, Database Systems, Data Mining and Deep Learning, Statistics, Artificial Intelligence

PROFESSIONAL WORK

Arcurve Inc.   Jan 2024 – Present
Software Developer Intern   *Calgary, AB*

- Adapted Blazor and .NET Core technologies to develop a powerful internal application to streamline critical business processes.
- Developed and deployed comprehensive features that impacted company-wide day-to-day operations resulting in a 20% reduction in administrative workload.
- Redesigned internal communications by adding extra features to the Email Service Bot.
- Streamlined project management by integrating Azure DevOps for task tracking, version control, and CI/CD pipelines, leading to a 20% decrease in project delays.
- Achieved a significant enhancement in system scalability by refactoring backend logic, cutting processing time by 35%, optimizing code performance and maintainability
- Drafted comprehensive deployment procedures, standardizing application deployments across environments and lowering deployment failures by 50%.

PROJECT WORK

Client Project – Full-Stack Web App   April 2024 – Present
Team Lead   *Calgary, AB*

- Directed a team of six in developing a Full-Stack website with Next.js 14, TypeScript, and React; boosted client's online presence and improved client user engagement.
- Facilitated Agile processes to propel project advancements, enhance teamwork, and meet changing client requirements, resulting in a 22% rise in client approval scores.
- Managed bi-weekly client update meetings, improving project transparency, and reducing feedback turnaround time by 50%, leading to a 30% acceleration in project milestones.

HELP US DEFEND   May 2022 – August 2022
Unity Apprentice   *Remote*

- Coordinated with a team to create and execute game design ideas.
- Developed and presented kid-friendly game demos during summer volunteering work.

TECHNICAL SKILLS

Languages: C++, C#.NET, Python, TypeScript, JavaScript, SQL, HTML5
Frameworks and Libraries: Tailwind CSS, MySQL, React, Next.js, Blazor, .NET Core
Tools and Platforms: GitHub, Jupyter Notebook, Git, Vercel, Azure DevOps, Miro