

PRAKRITI DHITAL

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Motivated BSc Information Technology student with strong skills in full-stack development, JavaScript, Python, Node.js, and modern web frameworks. Passionate about building intelligent, intuitive digital experiences and exploring AI-driven systems. Actively seeking a Software Developer / Full-Stack Developer Internship for Summer 2026 to contribute to real-world projects, grow technical expertise, and collaborate with a high-impact engineering team.

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C#, PHP (basic), SQL

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, RESTful APIs, ASP.NET MVC

Databases: MongoDB, SQL Server, MySQL

AI / Systems: Multi-Agent Systems, Algorithm Design

Tools: Git, Linux, GitHub, VS Code, Visual Studio

Soft Skills: Collaboration, Adaptability, Problem-Solving, Communication

EDUCATION

Bachelor Of Science in Information Technology

2022-2026

Fairleigh Dickinson University, Vancouver, BC

- Listed in Academic Honors List- Spring 2025
- Relevant Coursework: Full-Stack Development, OOP (Java/C#), ASP.NET, SQL, Linux

PROJECTS

AI Multi-Agent System (2025)

[GitHub](#)

- Implemented a multi-agent AI system with 5 specialized agents for personalized learning and progress tracking.
- Developed interactive Python teaching and practice modules using Google Gemini 1.0 Pro AI models.
- Built system architecture ready for deployment on Vertex AI Agent Engine, enabling adaptive and intelligent student guidance.

Network Packet Analyzer (2025)

[GitHub](#)

- Built an educational packet analyzer to capture and parse Ethernet, IP, TCP/UDP, ICMP packets and anomaly detection.
- Implemented testable architecture with filtering, statistics, and visualization for both professional diagnostics and educational purposes with an interactive CLI tool with simulations enabling safe network concepts and patterns.

Full-Stack Portfolio Website (2025)

[GitHub](#)

- Built a modern personal portfolio with dark/light mode, animations, and reusable components.
- Developed backend APIs using Node.js + Express and connected to MongoDB for contact form data.
- Designed responsive UI using Tailwind and deployed to production

Travel Booking System (2024–2025)

[GitHub](#)

- Developed full-stack web application with user authentication and CRUD booking operations.
- Architected SQL Server database for users, destinations, and bookings with responsive UI and automated email notifications.

VOLUNTEER EXPERIENCE

UN Youth Delegate

United Nations, New York, NY | May 2025

- Developed advanced communication and leadership skills through global dialogue and collaboration.

Event Coordinator

Fairleigh Dickinson University – Vancouver, BC | Mar 2024 – Present

- Strengthened teamwork and problem-solving skills in fast-paced environments.