

# 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) Python, Flask, Vertex AI

[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) Python, Scapy, Rich, React

[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) React.js, Tailwind CSS, Node.js, Express.js, MongoDB

[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) — ASP.NET MVC, C#, SQL Server, Bootstrap

[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.