Bhuwan Shrestha

Computer Science Student — Taylors University (B.Sc. 2023–2027)

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Profile

Computer Science student with practical experience in software development and version control. Skilled in Java, Python, web technologies, and full-stack development. Experienced in project management, collaborative teamwork, and delivering production-ready applications.

Education

- **B.Sc. in Computer Science**, Taylors University, 2023 – 2027
- **+2 Science**, Devi Secondary School
- **Class 10**, Rudra Memorial Secondary School

Technical Skills

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript
- **Frameworks & Tools:** JavaFX, Spring Boot, REST APIs, Git
- **Software:** MS Word, Excel, PowerPoint
- **Version Control:** Branching, merging, pull requests, GitHub Actions
- **Languages:** Nepali (native), English (fluent)

Projects

StorePilot – Inventory Management App

Desktop-based system for inventory, sales, and accounting for small-to-medium businesses. *Technologies: Java, JavaFX, SQLite*

Flood Detection System

Detects flood from live camera feed and images using computer vision techniques.

Predictive Models

Forest fire prediction using Python and ML libraries.

Other Projects

Tourism Management System, Student Course Registration System, Banking System.

Experience & Activities

- Managed an event with a team; role: Marketing and Promotions

Links

- GitHub: https://github.com/Bhuwan138312
- LinkedIn: https://www.linkedin.com/in/bhuwan-shrestha-519b483a3/