

SKILLS SUMMARY

- **Languages:** C#, Python, JavaScript, HTML5, CSS3, T-SQL (Procedural SQL)
- **Frameworks:** ASP.NET MVC, ASP.NET Web API, AngularJS, React.js, WordPress, Bootstrap
- **Development Tools:** Visual Studio 2022, Visual Studio Code, PyCharm, Apache NetBeans, SSMS, Postman, Swagger
- **Testing & QA Tools:** NUnit, xUnit, Postman(API testing)
- **DevOps & CI/CD:** Docker Desktop, Docker Compose, DockerHub, GitHub, GitHub Actions, Azure DevOps
- **Databases:** Microsoft SQL Server (MSSQL), MySQL
- **Project Management:** Jira, Agile / Scrum Methodologies

EDUCATION

Samriddhi College, IOST Bachelors in Computer Science and Information Technology; GPA: 3.83	Kathmandu, Nepal 2020 - 2024
Orchid Science College High School in Mathematics and Computer Science; GPA:3.71	Chitwan, Nepal 2018 - 2020

PROFESSIONAL EXPERIENCE

Software Developer | Avinto Jun, 2025 - Present

Worked on enterprise applications in a legacy early-2000s codebase, collaborating with European teams in an Agile/Scrum environment across multiple international projects, including:

SpeedAdmin, Denmark

- Developed and enhanced features in a large ERP application used by music schools.
- Maintained and improved legacy code while implementing new functionality.
- Wrote and maintained unit tests using xUnit to ensure code reliability.
- Participated in Agile/Scrum processes with tasks and sprints managed in Azure DevOps.
- Collaborated remotely with European developers and stakeholders for requirement analysis, design, testing, and integration.

BringSBL, Norway

- Contributed to the development and maintenance of logistics and transportation management system (TMS) features.
- Worked on shipping and transport workflow enhancements within the WinSped SBL platform.
- Fixed bugs and improved existing modules in a legacy system.

.NET Developer Intern | Dynamic Technosoft Nov, 2024 - Apr, 2025

- Implemented RESTful APIs to facilitate seamless payment integration and enhance system interoperability.
- Handled CRUD operations for ERP systems, improving functionality and user experience.
- Designed database procedures using MSSQL to support complex business processes and ensure data integrity.
- Utilized Bootstrap to create responsive and user-friendly views for ERP system interfaces.

Senior Technical Education & Content Strategist May, 2021 - Oct, 2023

- Architected and produced IT-focused educational content.
- Spearheaded workshops and company events that amplified brand visibility and drove stakeholder engagement.
- Mentored and tutored aspiring .NET and CSIT students, fostering technical proficiency.
- Directed recruitment and cultivated a collaborative team, streamlining workflows and ensuring consistent quality.

PROJECTS

CampusBridge [↗](#)

ASP.NET Web API, React.js, MSSQL

- A final year project on University Management System.
- Implemented Graph Coloring Theorem with Constraint Satisfaction Optimization Problem-based scheduling.
- Implemented Simulated Annealing to optimize the final schedule.
- Developed the fully functional dashboards from all user perspectives: university, college, teachers, and students.
- **Key Features:** Exam and Teacher Schedule, Attendance, Assignment, Syllabus, Articles, Notices

Auction Application [↗](#)

ASP.NET MVC, Blazor, LocalDB

- An application that allows multiple Identity users to interact with different items through bidding, commenting, creating/closing auctions.
- **Key Features:** Identity User, One-to-many mapping model, Pagination

NZWalks API [↗](#)

ASP.NET Web API, ASP.NET MVC

- An application that shows different walktrails across New Zealand based on region and difficulty.
- Implemented JWT for role-based authentication.
- Created the REST APIs through WebAPI & consumed them through MVC.
- **Key Features:** REST API, JWT, Repository pattern, DTO, Automapper

Snake Game [↗](#)

Python, Turtle Graphics

- Built a classic Snake Game using Python and the Turtle Graphics module.
- **Key Features:** Object-oriented design, Collision detection, Score management, Responsive keyboard controls

CERTIFICATES

- Foundational C# with Microsoft [↗](#)
- Coursera Website Development with WordPress [↗](#)
- CISCO IT Essentials [↗](#)
- Coursera Google Ads [↗](#)

References are available on request.