# Abhay GC

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## Technical Skills & Certifications

**Languages:** C#, JavaScript, TypeScript
**Frontend Technologies:** Angular, Next.js, HTML5, CSS3, Tailwind CSS, Chart.js
**Backend Technologies:** ASP.NET Core, RESTful API Development, Entity Framework Core, PostgreSQL
**DevOps & Tools:** Docker, Git, GitHub, Docker Compose
**Cloud & Databases:** Supabase, SQL Server, PostgreSQL, Firebase (Basic)
**Frameworks & Libraries:** .NET Core, Angular, React, Next.js,Nest.js

## Experience

### SBRC Info Sys | Junior Developer                                  *Feb 2024 – June 2024*

- Developed and maintained full-stack web applications focused on service billing and POS systems.
- Implemented features using ASP.NET Core for backend services, integrating with PostgreSQL and SQL Server.
- Built and styled responsive user interfaces using Angular and Tailwind CSS.
- Worked with Docker for containerization of development environments and deployments.
- Integrated external APIs and services to extend application functionality.
- Collaborated in an Agile environment, contributing to team standups, sprint planning, and code reviews.
- Enhanced security by implementing authentication and authorization mechanisms using JWT

### Internship | SBRC Info Sys                                  *Nov 2023 – Jan 2024*

- Assisted in developing and testing components for POS and billing systems.
- Worked on both backend (ASP.NET Core) and frontend (Angular) tasks under the guidance of senior developers.
- Gained exposure to using Git for version control and participated in CI/CD pipeline setup.
- Integrated third-party APIs to enhance the functionality of the system.
- Debugged and resolved issues within the system, improving application performance and stability.

## Projects

**Wild-Oasis-Admin-System    |    Website    |    GitHub**
*Technologies: React.js, Supabase, Tailwind CSS*
- Developed a **cabin booking system** for a resort, allowing users to **check availability**, **book cabins**, and manage reservations in real time.
- Designed a **real-time internal dashboard** for staff to manage bookings, update cabin statuses, and track customer details, leveraging Supabase's real-time capabilities.
- Integrated **Supabase** as the backend-as-a-service (BaaS) to handle authentication, database management, and real-time data syncing for booking confirmations and availability checks.

## Education

**Bachelor of Science in Computer Science and Information Technology (BSc.CSIT)**Patan Multiple Campus, Lalitpur, Bagmati
*Start Date: 2021 – Present* (Expected Graduation: 2026)