# Samar Partap Passey

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## SKILLS

**Back-End Development:** Python, Express js, Node js, C#
**Front-End:** Next Js,React js, Redux, Javascript, HTML , CSS, Bootstrap, Tailwind Css, C#
**Database Languages:** MySql, MongoDb
**Version Control:** Git, GitHub
**Miscellaneous:** REST APIs, JWT Authentication, MVC architecture

## EDUCATION

**Advanced Diploma in Computer Programming & Analysis**

Sep 2023 – Present
Niagara College – Welland, ON

## RELEVANT EXPERIENCE

**Website Developer Intern**
**Futura Holding Group**

*Present*

- Developed a social-media-like platform for niche skill sets using **Next.js, AWS Amplify, Express.js, MongoDB, Redux,** and **Tailwind CSS**.
- Built responsive, dynamic UIs with **Tailwind CSS** and **Next.js**, ensuring optimal performance and SEO.
- Designed RESTful APIs with **Express.js** and managed data storage using **MongoDB**.
- Implemented state management with **Redux** for seamless data flow across the application.
- Deployed and maintained the platform on **AWS Amplify**, enabling scalable and reliable hosting.
- Collaborated with teams to deliver features like user profiles, skill-based search, and interactive feeds.

## PROJECTS

**Prescripto: MERN Stack Doctor Appointment System**

*Technologies: MongoDB, Express.js, React.js, Node.js, JWT Authentication, Redux, Tailwind CSS*

Developed a full-stack doctor appointment booking system that allows patients to book and manage appointments, doctors to track earnings and schedules, and admins to oversee the platform. Key features include:

- Multi-Level Authentication: Implemented JWT authentication for patients, doctors, and admins with role-based access control.
- Appointment Scheduling: Patients can book, reschedule, and cancel appointments with real-time availability updates.
- Doctor Dashboard: Doctors can manage their schedules, track earnings, and update profiles.
- Admin Panel: Admins can approve doctors, manage users, and monitor system activity.
- Responsive UI: Designed a modern and mobile-friendly interface using React and Tailwind CSS for seamless user experience.
- Deployment: Hosted the application on Vercel for scalability and performance.

## Gym Management System: ASP.NET Core MVC

*Technologies: C#, ASP.NET Core MVC, SQL Server, Entity Framework, Bootstrap, Excel Report Generation, Email Integration, Azure*

Developed a comprehensive gym management system for tracking clients, memberships, group classes, and instructors. Key features include:

- Membership & Client Management: Users can add, update, and track gym members and their membership details.
- Instructor Document Uploads: Implemented functionality for uploading instructor certifications and important documents.
- Excel Report Generation: Enabled automatic Excel export of membership summaries for reporting and analytics.
- Email Notifications: Integrated an email system to send important updates and announcements to clients.
- User-Friendly UI: Built an intuitive interface with Bootstrap for easy navigation and interaction.
- Deployment: Hosted the application on Azure, ensuring reliability and cloud scalability.