# Parth Jain

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## 🎓 Education

**University of Toronto**                                                    09/2022 - present
*Bachelor of Arts(Technology Coding Society)*

## 💼 Experience

**Reflectivity.io**                                                          05/2024 - 09/2024
*Software Development Intern*
- Developed project management skills by **analyzing technological requirements** and translating them into measurable, actionable tasks
- Increased **resource efficiency by 18%** by refactoring and modernizing **backend middleware engine** with improved input validation and optimized workflows
- **Reduced runtime by 6%** by updating and maintaining frontend and backend dependencies, ensuring libraries were up-to-date and vulnerabilities were patched.
- Performed **thorough code reviews** and strengthened testing processes, boosting team collaboration and ensuring high-quality code

**Reflectivity.io**                                                          04/2023 - 08/2023
*Software Intern*
- Built efficient backend systems on **AWS Lambda** using the **Serverless** framework, enhancing scalability and reducing infrastructure overhead
- Created **responsive web applications** using front-end frameworks like **Angular**, optimizing user interfaces and improving site functionality
- Created detailed documentation for the development processes which lead to the implementation of efficient and modern coding practices

## 📁 Projects

**FocusPulse**                                                               04/2024
*Gamify Your Productivity*
- **Developed a full-stack web app** using React for the front end, the Chrome API for browser integration, and a suite of TypeScript microservices for backend functionality
- **Implemented customizable features** tailored for neurodiverse users, focusing on accessibility and improving user engagement with adaptive time management tools

**EduForm**                                                                  05/2024
*Effortlessly create learning materials*
- **Developing an AI-powered** tool for educators using an LLM to generate custom worksheets, streamlining the creation of personalized educational materials
- **Focusing on user-friendly design** and scalability using Bootstrap for responsive design and AWS Postgress for cloud hosting, ensuring the tool is accessible to educators while maintaining robust performance