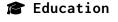
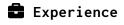
Parth Jain

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University of Toronto Bachelor of Arts(Technology Coding Society)



Reflectivity.io

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

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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

09/2022 - present

05/2024 - 09/2024

04/2023 - 08/2023