Himanshu

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EXPERIENCE

Software Developer | Internship | Georgian College | March 2024 – May 2024
- **Designed, developed, and tested** a **document automation tool** to streamline the workflow.
- Maintained **data privacy** protocols and ensured thorough testing before deployment.
- Balanced project deadlines and academic schedules, showcasing **time management** and **organizational skills.**
- Provided **technical assistance** and **documentation support** for the OER team.
- **Performed unit testing** to ensure high code quality and minimize bugs.

PROJECTS

AI-Powered Resume & Job Tracker (MERN Stack, OpenAI API)
- Developing a **full-stack job tracking tool** to help users manage job applications efficiently.
- Integrated **AI-powered** resume analysis to provide personalized improvement suggestions.
- Built using **MongoDB**, **Express.js**, **React.js**, and **Node.js** with **cloud deployment**.
- Integrated **user authentication**, **RESTful APIs** and a **dashboard** for job tracking analytics.

Document Automation Tool (Python, Tkinter, PyInstaller)
- Built a Python-based document processor for Georgian College's Open Educational Resources team.
- Designed a user-friendly **Tkinter GUI** for seamless interaction.
- Packaged the application as a standalone executable using **PyInstaller**.

Portfolio Website (Node.js, Express, Handlebars, Cloud Deployment)
(https://himanshuportfolio-m8hu.onrender.com/)
- Developed a dynamic, mobile-responsive personal portfolio website using **Node.js** and **Express.js**.
- Integrated **Handlebars (HBS)** for efficient content rendering.
- Deployed on **Render** cloud platforms for real-world hosting experience.

Task Tracker Project (Python, CLI, OOP)
(https://github.com/InteriorGrasp/Task-Tracker)
- Developed a Python-based **command-line task management tool** with file storage.
- Applied **Object-Oriented Programming (OOP)** principles for modularity and reusability.
- Implemented **error handling** and **logging** for improved reliability.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Java, C#, C++, PHP, SQL
- **Web Development:** React.js, Node.js, Express.js, Angular, Handlebars (HBS), HTML, CSS
- **Backend & APIs:** RESTful API Development, MongoDB, MySQL, Microsoft SQL Server
- **Cloud & DevOps:** AWS, Azure, Google Cloud, CI/CD Pipelines
- **Tools & Version Control:** Git, GitHub, Jira, Power BI
- **Other Skills:** Agile Development, Code Optimization, Debugging, Problem-Solving

CERTIFICATES

- Jira (Cloud Edition)
- Azure DevOps
- Crafting Quality Code – University of Toronto

EDUCATION

Georgian College, College of Applied Arts and Technology   **Barrie, ON**
Diploma in Computer Programming   *Sep 2023 – Present*
- **Dean's List** – Achieved in every semester (**GPA: 89.22**)
- **Recognized by Faculty** for developing a **document automation tool** at Georgian College
- **Relevant Courses:** Data Structures, Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC), Web Development, Database Management