Himanshu

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TECHNICAL SKILLS

Programming Languages: Python, JavaScript, PHP, SQL, Java, C#, C++

Software Development: Full-Stack Web Development, API Development, Debugging

Web Technologies: Node.js, Express.js, React.js, Handlebars (HBS), HTML, CSS, Angular

Database & Cloud Technologies: MySQL, MongoDB, Microsoft SQL Server, AWS, Azure, Google Cloud

Tools & Version Control: Jira, Microsoft Visio, Power BI, Tableau, Git, GitHub, Testing

Other Skills: Agile Development, Microsoft 365, Problem-Solving, Code Optimization, Detail Oriented

EDUCATION

Georgian College, College of Applied Arts and Technology Diploma in Computer Programming Barrie, ON

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

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.
- Implemented user authentication and a dynamic dashboard for tracking job progress.

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.

EXPERIENCE

Software Developer Intern | Georgian College | Winter 2024 (Referred by professor)

- **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.

CERTIFICATES

- **LinkedIn Learning:** Learning Jira (Cloud Edition)
- **LinkedIn Learning:** Azure DevOps for Beginners
- Coursera: Learn to Program: Crafting Quality Code University of Toronto