

HARSHDEEP SINGH

ASPIRING WEB DEVELOPER

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🔗 Harshdeepsdhillon1 | 📄 Portfolio

EDUCATION

GEORGIAN COLLEGE Diploma in COMPUTER PROGRAMMING (May 2023 – January 2025)

RELEVANT COURSEWORK Web Development, Problem-Solving, Object-Oriented Programming, Document Automation, Database Management, MVC Template, Cloud Deployment, API's, Project Management, Android Development

SPRING DALE SENIOR SCHOOL Majors in SCIENCE (PHYSICS, CHEMISTRY & MATHEMATICS)

TECHNICAL SKILLS

LANGUAGES: HTML/CSS, JavaScript, Python, Java, C++, C#, SQL

FRAMEWORKS: ASP.NET, Node.js, Angular.js, Express.js, Bootstrap, React

DEVELOPER TOOLS: VS Code, Linux, Android Studio, Visual Studio 2022, Azure, GitHub, PyCharm, IntelliJ IDEA, Scene Builder, MySQL Workbench, MongoDB, Artificial Intelligence

PROJECTS

PORTFOLIO WEBSITE 🌐 NODE.JS, HBS, CSS, EXPRESS.JS, MONGODB

Designed and developed a personal portfolio website using Node.js, Express.js and HBS, and hosted live on Render. Integrated a contact form, interactive UI elements while showcasing professional skills & projects.

SHOE INVENTORY MANAGEMENT SYSTEM 🌐 JAVA, OOP, MYSQL

Developed a Java-based inventory management system for a shoe company, applying OOP principles to streamline item categorization, stock tracking, and order management across multiple shoe types.

SNAKE GAME 🌐 PYTHON, OOP, TURTLE GRAPHICS

Created a classic Snake Game using Python, implementing game logic and real-time scoring, with an intuitive GUI and responsive controls.

BANKING APPLICATION 🌐 JAVA, OOP, MYSQL, SCENE BUILDER

Built a banking app with features like account management, transaction history, and secure login, utilizing Java and SQL for data handling and storage.

MOVIE BROWSER APP 🌐 JAVA, Restful API's, OOP, MVVC

A Movie Browsing Application was made for Android using Restful API's and MVVC Template. Allowed users to search and browse for movies with relevant information.

GITHUB AUTHENTICATION 🌐 ASP.NET, MVC, OAuth

Implemented GitHub OAuth authentication in an ASP.NET web app using the MVC template.

ACHIEVEMENTS/CERTIFICATIONS

MICROSOFT AZURE CLOUD PRACTITIONER

AZURE DEV OPS FOR BEGGINERS

LEARNING JIRA (CLOUD EDITION)