# **AMNISH SINGH ARORA**

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A programming enthusiast seeking a programming internship in a reputed organization as an opportunity to gain deep industry knowledge

# **Profile**

- A detail-oriented team player experienced in completing group projects with excellent results
- Always learning new technical skills relevant to the software industry
- 5-star rating in **problem-solving** on Hacker Rank

### Technical Skills

- Web Programming: Able to design and deploy front-end of fully responsive websites with HTML5, CSS3, and Vanilla JavaScript
- ➤ Object-Oriented Programming (OOP): Deep understanding of both object-oriented and procedural paradigms in C++ and Python
- ➤ RDMS Development and SQL: Proficient in creating normalized database designs and performing complex SQL operations using Oracle Database
- ➤ **Debugging Skills:** Skilled in walking through and debugging complex pieces of code using modern Visual Studio and Browser tools

- ➤ Web Frameworks: Currently learning popular backend technologies like Node.js, Express.js and HTTP along with MongoDB
- ➤ **Software Security:** Basic understanding of common web-based attacks like SQL Injection/Server-Side Scripting and their countermeasures
- Source and Version Control: Exceptional ability to collaborate with teammates using Git and GitHub
- ➤ **System Design:** Capable of creating visual designs for software with **UML** diagramming in Visual Paradigm

# Projects

#### **Portfolio Website:**

- A fully responsive e-Portfolio showcasing my education and interests
- Built using HTML, CSS, and JavaScript optimized for all practical screen sizes <u>URL</u>: <a href="https://subtle-daffodil-08e972.netlify.app/">https://subtle-daffodil-08e972.netlify.app/</a>

#### **Online Store:**

- A dynamic website for an online store that sells wide range of products related to gaming
- Built using self-written JSON data that is dynamically loaded into the page with JavaScript <u>URL</u>: <a href="https://cheerful-pudding-c80e00.netlify.app/">https://cheerful-pudding-c80e00.netlify.app/</a>

# **Blackjack (Console Application):**

- A digital version of the famous card game 'Blackjack'
- Built using Object-Oriented features of **Python** and a reliable text-to-speech library URL: https://github.com/Amnish04/BlackJack

# Education

**Advanced Diploma**: Computer Programming and Analysis **Seneca College of Applied Arts and Technology** - North York

Expected in 12/2023

President's Honor List for FALL 2021 and WINTER 2022