

Sumeet Singh

Driven 3rd Year student leveraging studies in Mathematics and extremely passionate about new technologies, Data Science, and Artificial Intelligence! Aspiring Data Scientist that offers strong interpersonal, task prioritization, and problem-solving skills!

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[Portfolio Website](#)

[Linkedin Profile](#)

EXPERIENCE

theCoderSchool, Cerritos, CA — Code Coach/Instructor

MARCH 2022 - July 2022 (5 Months)

- Developed and led engaging curriculums to teach several computer programming languages, such as Python and C++ for 100+ students ages 7-18.
- Planned and individually led programming workshops for nearby schools, with more than 50+ students per week, resulting in 20+ new students at our center.
- Lead coach for multiple summer camps teaching 25+ students how to create their own Roblox games in Roblox Studio using the scripting language, Lua.
- Help students gain soft skills such as problem-solving, communication, teamwork, and leadership skills.

EDUCATION

California State University, Fullerton — B.A., Mathematics (Probability and Statistics Concentration) — Comp. Sci. Minor

AUGUST 2019 - MAY 2024 GPA: 3.44

Completing upper-division coursework to obtain an undergraduate degree in Mathematics and a minor in Computer Science

- Courses centered on exciting areas such as Calculus I-III, Linear Algebra, Mathematical Probability, Mathematical Statistics, Stochastic Processes, Data Analysis, Data Structures and Algorithms, Java Programming, C# Programming, Linux Operating System, Software Engineering, and Operating Systems.

PROJECTS

Zombie Runner

Zombie Runner is an endless runner genre browser game that was created with the Unity Game Engine using C#. This game was created for a Software Engineering course by a group of 4 including myself and we used Git/GitHub to collaborate and merge our branches together throughout the entire development process.

Pizza Ordering Application

A pizza ordering application that asks for the customer's name, pizza size, crust options, and additional toppings. Once the customer places the order, the application will display the total price including the tip and extra charges. Created with a Windows Forms .NET framework in Visual Studio.

Vigenère Cipher

This Python-based Vigenère Cipher is a method of encrypting alphabetic text by using a series of interwoven Caesar ciphers, based on the letters of a keyword. It employs a form of poly-alphabetic substitution.

SKILLS

Proficiency in programming languages such as C++, C#, Python, and Java.

Experience in working with databases using MySQL/PopSQL.

Experience with collaboration in Git/GitHub.

Experience in working with applications such as Eclipse, PyCharm, Xcode, Word, and Excel.

Working knowledge of macOS, Windows, and Linux.

Experience in creating graphical user interface applications using Windows Forms App with C#'s .NET Framework in Visual Studio.

STRENGTHS

Effective Oral and Written Communicator

Can Engage with Audiences of Varying Technical Aptitude

Can Work with Partners in a Constructive Manner

LANGUAGES

English

Punjabi

Hindi