

RAGHU MINA

Bioinformatician, Aspiring Game Developer

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Jaipur, India

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EDUCATION

MS BIOINFORMATICS

Jaipur National University

08/2019 - 05/2021 Jaipur, India

- Projected Grades: 85%
- Key Coursework: Data Structures and Algorithms, Java Programming, Data Mining, Basic Mathematics and Statistics, Computers and Advance C++ Programming, Python Programming

BS BIOINFORMATICS

Jaipur National University

08/2016 - 05/2019 Jaipur, India

- Grades: 55.84%
- Key Coursework: PERL Programming, Introductory Mathematics, Database Management System, C++ and Data Structures and Algorithms

HIGH SCHOOL

Bharatiya Vidya Bhavan Vidyashram

05/2016 Pratap Nagar, Jaipur

Grades: 70.2

- Coursework: Biology, Physics, Chemistry, Information Practices, Hindi, English

PROJECTS

SNAKE&MOUSE

A video game where the player controls a growing chain of the blocks using arrow keys while avoiding collision with the self.

Technology: PYTHON & PYGAME module, PyCharm IDE

SPACE-WARS

A top-down game where the player controls a space-ship and defends it from the collision with asteroids in a procedurally generated world.

Technology: PYTHON & PYGAME module, PyCharm IDE.

BAT-GO

A side-scrolling video game with parallax mapping where the player controls a car inspired by the bat-mobile and defends it from collisions with enemies and various other projectiles.

Technology: HTML, CSS, JAVASCRIPT, Visual Studio Code

RESTAURANT POINT-OF-SALES INTERFACE

Designed and developed a point of sales interface for a "Pizza Company" with Java as part of 12th standard CS project. Used Interface builder as well as handwritten Java-Swing based user interface.

Technology: JAVA, SWING, SQL, MYSQL, Netbeans IDE

PROGRAMMING LANGUAGES & SKILLS

Java Python C C++ R

PERL SQL HTML & CSS

Git GitHub MySql Pygame

Godot Ursina NumPy Scikit

Keras Jupyter PyCharm

IntelliJ IDE Visual Studio

Web-Development Machine Learning

Data Analysis Data Visualization

Digital Marketing MS Office

LANGUAGES

HINDI

Native



ENGLISH

Proficient



FRENCH

Beginner



SANSKRIT

Beginner



PASSION & HOBBIES



Soccer, Volleyball, Video-Games, Board Games, Sketching