

PRATIK KUMAR

EDUCATION

- **SRM Institute of Science and Technology, Chennai** 2021-2025
Bachelor of Technology, Computer Science and Engineering **CGPA: 8.7 / 10**
Specialization in Gaming Technology
- **Satyam International School, Patna** 2019-2021
Higher Secondary Education **GRADE: 91%**
- **Krishna Public School, Bhilai** 2018-2019
Senior Secondary Education **GRADE: 95%**

EXPERIENCE

- **Technical Executive at Game Developers Community, SRM** Mar 2023 - June 2023
 - Unity developer
- **Machine Learning Intern at Bharat Intern** Feb 2024 - Mar 2024
 - Used regression techniques to work on the tasks provided.

PROJECTS

- **Übermensch**
 - A Discord bot that generates random quotes and recommendations upon user requests, utilizing Python and the discord.py library.
 - Collected datasets from Gita quotes, and other philosophy books.
- **Maze Runner**
 - A 2D top-down game in which players must escape a maze of traps within a time limit.
 - Made in Unity game engine using C# programming. Assets collected from open sources.
- **EasyHD AR**
 - An Augmented Reality application for interactive learning of children with ADHD.
 - Made in Unity game engine using C# programming. Assets made on Blender.
- **Hand Detection Media Control**
 - A Computer Vision project which enables user control media volume using hand tracking.
 - Made in Python using OpenCV, Pyautogui, and Mediapipe libraries.

SKILLS

Skills:

- Python, C++, C#, Unity, MySQL
- NumPy, Pandas, Matplotlib, OpenCV, Git

CERTIFICATIONS

- Supervised Machine Learning (Coursera)
- Machine Learning Foundations (AWS)
- Introduction to C# Programming and Unity (Coursera)
- CSS Skill Certificate Hackerrank
- First Step Korean (Coursera)