Aayush Jha

Recent computer science graduate with a strong foundation in machine learning and artificial intelligence. Seeking a challenging position to leverage my skills and education, contributing to innovative projects while continuously expanding my knowledge in the field.

aayushjha4901@gmail.com

+91 6351838115

C-701, Cozy Courtyard, Rajkot, India

jhaaayush.github.io/

linkedin.com/in/aayush-jha-a22ba3220

github.com/JhaAayush

EDUCATION

B. Tech in Computer Science
Vellore Institute of Technology, Bhopal

06/2019 - Present   *7.9 CGPA*

Online B. Sc in Data Science
Indian Institute of Technology, Madras

08/2021 - Present   *7.1 CGPA*

PERSONAL PROJECTS

Movie Recommendation System
- Designed and implemented a movie recommendation system using R, leveraging collaborative filtering algorithms to deliver tailored film suggestions based on user preferences.

2-D Platformer
- Crafted an engaging 2D platformer using Unity and C#, combining dynamic level design, character controls, and interactive elements to deliver an immersive gaming experience.

Sentiment Analysis with Python
- Implemented sentiment analysis using Python, utilizing natural language processing techniques to analyze and categorize text data, providing insights into emotional tones and sentiments.

Self Driving Car
- Utilized Python and reinforcement learning techniques to develop a self-driving car simulation, enabling the vehicle to autonomously navigate complex environments while learning optimal driving strategies.

Grocery Store App
- Engineered a grocery store application with Flask and Vue.js, creating a seamless user experience for browsing products, managing carts, and placing orders while leveraging modern web technologies.

Handwritten Text Recognition
- Built a Handwritten Text Recognition system employing TensorFlow and Keras, enabling accurate conversion of handwritten text into digital format through deep learning algorithms and neural networks.

SKILLS

Data Analysis   Machine Learning   SQL   Game Development   Web Development

EXTRA-CURRICULAR

Member of Ramanujan Mathematica Club
(08/2021 - 06/2023)
Engaged in mathematics club, igniting passion for math problem-solving and fostering collaborative exploration.

Internship at MirrAR Innovation Technologies Pvt Ltd. (02/2023 - 06/2023)
Thrived in Full Stack Development Internship Program at MirrAR mastering web app creation.

CERTIFICATES

Data Science Foundation Certificate
(08/2021 - 10/2022)
Foundation Certificate from online B.Sc Data Science Course by IIT-M

Ethical Hacking From Scratch (05/2021 - 03/2023)
An Ethical Hacking course by zSecurity on Udemy.

Web Development Masterclass (11/2020 - Present)
A complete Web Development course by YouAccel on Udemy

C# Unity Game Developer 2D (11/2021 - Present)
A Unity and C# course by GameDev.tv on Udemy.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Spanish
Elementary Proficiency

Gujarati
Professional Working Proficiency

INTERESTS

Reading   Competitive Coding   Gaming   Creative Writing