

Sunidhi Singh

✉ sunidhi.singh0501@gmail.com ☎ 9027398840 in Sunidhi Singh 🌐 SunidhiSingh

Profile

I am a B.Tech. graduate specialized in Information Technology with strong programming skills in Python and Java. Proficient in data science tools like the Django Rest Framework and MySQL. Experienced in frontend development.

Skills

Programming and Problem Solving

Python, Java, Data Structures and Algorithms, Object Oriented Programming, Machine Learning

Frontend Development

HTML, CSS, Bootstrap, JavaScript

Frameworks and Database

Django Rest Framework, MySQL

Tools

Git, MS Office

Education

B.Tech

ABESIT College Of Engineering 📍

08/2018 – 07/2022 | Ghaziabad, India

Complete a B.Tech. Honors degree with an overall CGPA of 8.18.

Certificates

- Certificate of Achievement in Python
- Developing & Enhancing Soft Skills and Personality
- Emotional Intelligence
- Introduction to Industry 4.0 and Industrial IoT
- Patent Law for Engineers and Scientists
- Speaking Effectively
- Cisco Certified Network Associate
- Data Analytics with Python

Projects

Augmented Random Search For Half Cheetah

Environment 📄

- Used the ARS algorithm's mathematical foundation for insights and customization without relying on libraries, offering enhanced control over ML agent training.
- Evaluated the ARS algorithm in the Half Cheetah environment, analyzing performance and effectiveness in ML agent training. Parameter experiments and learning progress analysis provided valuable insights into ARS strengths and limitations for tackling locomotion challenges.

Text Recognition Using Python 📄

- Developed machine learning software using Python and the OCR Engine for text recognition, enabling tasks such as capturing, documenting, document management, and text processing.
- Focused on building a robust solution for text recognition using Python, facilitating efficient document handling and processing.

House Price Prediction Using Python

- Created a Python-based project for predicting house prices worldwide, utilizing machine learning algorithms.
- Developed a house price prediction system using Python, leveraging machine learning techniques to provide accurate price estimations for residential properties across different locations globally.

Training

Java with Data Structures and Algorithms

09/2022 – 02/2023

Conducted By Coding Ninjas

C Programming

05/2019 – 05/2019

Internship Program conducted by ABES Institute of Technology. This Program was organized for 2nd Semester Students as Summer Training and Internship Program.