

MOKSH

Computer Science Engineering Student

+918222053612 • mokshgoyal666@gmail.com • <https://www.linkedin.com/in/moksh-goyal-576591277> • Dehradun

Summary

Computer Science Engineer Student I am currently a student pursuing a Btech degree in computer science with a specialization in Artificial Intelligence and Machine Learning from university of petroleum and engineering studies (UPES). My academic focus and passion lie on the development and application of advanced Ai and Machine Learning technologies Passionate and skilled web development enthusiast with a strong foundation in front-end and back-end technologies. Proven ability to design, develop, and deploy web applications from concept to production. Eager to leverage technical skills and creativity to contribute to innovative web projects and collaborate with dynamic teams.

Skills

API • Business Intelligence • CSS • Data Extraction • Database Management • Entrepreneurship • Front-end • Git • Github • Html • Java • Javascript • Machine Learning • Matplotlib • MySQL • Numpy • Pandas • Python • Regression Analysis • Scrapy • Seaborn • Web Scraping

Experience

HERE Technologies Location
Web Scraper intern 06/2024

- Developed and maintained automated web scraping scripts using Python and libraries such as Scrapy
- Extracted, cleaned, and processed large datasets from various web sources to support data analysis and business intelligence initiatives
- Collaborated with data analysts and engineers to identify and define requirements for data extraction
- Optimized scraping scripts for performance, ensuring efficient data retrieval and minimal server load

Daraganj Gramodyog Vikas Sansthan Location
Social Intern 06/2022 - 07/2022

- An NGO working for development of needy and underprivileged
- Cater mainly in the field of Literacy, Girl child education, Entrepreneurship development
- Assisted in organizing and conducting educational programs focused on literacy and girl child education
- Conducted field visits to monitor and evaluate the progress of ongoing projects, providing feedback for improvement
- Maintained detailed records of program activities, participant engagement, and outcomes for reporting and analysis
- Skills Learned: Communication, Teamwork, Problem solving

Projects

Snake Species Detection Location
01/2024 - 06/2024

Snake Species Detection - Minor Project

- Made a Species Distribution Model (SDM) using Generalized Linear Model (GLM) to predict the occurrence of prominent venomous snake species (Daboia Russelii, Naja, Bungarus) found in India
- Presence/Absence Data: Records indicating the locations where the snake species has been observed (presence) and not observed (absence)
- Environmental Variables: Various factors such as temperature, precipitation, altitude, land cover, and other ecological variables that might influence the distribution of the snake species
- Skills learned: R, Regression analysis, Machine learning

Restaurant Billing Managment System Location
08/2024 - 12/2024

Short summary of your work

- To help the restaurant manager to manage the restaurant more effectively and efficiently by computerizing Meal Ordering, Billing, and Sales Management.
- To keep a track on the restaurant's transactions, reduce time and increase operational efficiency of the restaurant.
- To design a system that can be used to retrieve and update customer billing records easily.

Education

University Of Petroleum and Engineering Studies

Dehradun

BTECH Computer Science Engineering

09/2021

- cgpa - 7.12

Sanathan Daram Vidya Mandir Public School (S.D.V.M)

Panipat

Class XII

02/2020 - 01/2021

Certification

Foundation of Prompt Engineering AWS - AWS

HP Data Science - HP

Technical Essentials AWS - AWS