Nikhil.

Data-Driven Software Engineer | Python Developer (AI & ML Enthusiast)

Passionate about leveraging data to drive software solutions, I am a final-year M.Tech Software Engineering student at Vellore Institute of Technology. As a Data-Driven Software Engineer and AI & ML enthusiast, I thrive on transforming ideas into impactful projects. Eager to contribute to the everevolving tech landscape, I am open to exciting opportunities that align with my passion. Let's connect and explore the possibilities!



- New Delhi, India
- in linkedin.com/in/nikhil761401

- 8368339387
- nikhil0414.github.io/port/
- github.com/Nikhil0414

EDUCATION

Integrated M.Tech. (Software Engineering) (5 Years)

Vellore Institute of Technology, Vellore

07/2019 - Present

CGPA - 6.99/10

12th Boards(CBSE)

Kendriya Vidyalaya Sector 8 R.K. Puram, Delhi

06/2018 - 06/2019

CGPA - 8.18/10

PROJECTS

Housing Price Prediction - Supervised machine learning algorithms (07/2023 - 11/2023) ☑

- Built a linear regression model using scikit-learn and the Bangalore home prices dataset from Kaggle.
- Developed a Python Flask server to serve HTTP requests using the saved model.
- Created a website using HTML, CSS, and JavaScript that allowed users to input home features (location, sqft, bhk, etc.) and retrieved the predicted price from the Flask server.

Dark Web Crawler — Python (07/2022 - 11/2022) 🗗

- Connects to TOR and onion services via a manual proxy and browsing the dark web. The crawler for the dark web gathers all the data, retrieves all the links, filters the tags, and will look for any particular keyword.
- Organises the data into user-specific data visualisations and saves the data as a JSON file.

Portfolio - Django web framework (01/2024 - Present)

- A dynamic and responsive portfolio showcasing my expertise in Python development and AI/ML enthusiasm through projects like Housing Price Prediction and Dark Web Crawler.
- Django, it features seamless navigation, interactive sections, and integration of JavaScript for enhanced user experience. Employs clean design, efficient code, and intuitive interface, reflecting my commitment to innovative web development practices.

INTERNSHIPS

Python Developer Intern Scifor Technologies

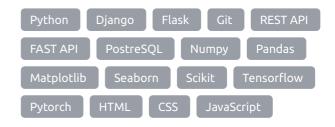
01/2024 - Present

Bengaluru, Karnataka, India

Achievements/Tasks

 Developed and maintained a clean, efficient, and modular codebase in Python, ensuring code readability and ease of collaboration within the development team.

SKILLS



CERTIFICATES

Google Advanced Data Analytics Professional Certificate ☑

Certificate by Google

Google Data Analytics Professional Certificate

Certificate by Google

Machine Learning Specialisation 💆

Certificate by DeepLearning.AI and Stanford University

Career Essentials in Data Analysis 🗗

Certificate by Microsoft and LinkedIn

Career Essentials in Software Development Caretificate by Microsoft and LinkedIn

Data Structures 🛂

Certificate by University of California San Diego

LANGUAGES

English

Hindi

Full Professional Proficiency Full Professional Proficiency

INTERESTS

Art | Fitness

Technology

Programming