SIDDHARTH TIWARI

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Interests

- Python Programming
- Open Source Contributions
- Problem Solving
- Data Science

Objective

As a dedicated and aspiring professional in the field of Information Technology, my objective is to leverage my skills and knowledge to contribute to a dynamic organization, I am passionate about utilizing my expertise to create innovative solutions and deliver exceptional results. With a track record of successfully completing projects in these areas, I am eager to apply my skills and make a meaningful impact in a challenging and collaborative work environment.

Workshops

Software Testing (2023):

By Tata Consultancy Services (learned the role of software tester and the steps involved in software testing)

Computer Networking with Ethical Hacking (2023):

By Netcamp (Learned the basics of computer network, Ethical Hacking and web development)

Bootstrap 5.0 (2023):

By RRIMT training and placement department (Created landing pages using the bootstrap 5)

Cyber Security (2021):

By innovative ideas infotech

EDUCATION

R.R INSTITUTE OF MODERN TECHNOLOGY	B. TECH (Information Technology) Percentage : 70%	[2020-2024]
SARASWATI VIDYA MANDIR	Senior Secondary (12th) (CBSE) Percentage : 72.6%	[2020]
ST. ANTONY'S INTER COLLEGE	High School (10th) (ICSE) Percentage : 73.2%	[2018]

SKILLS

PYTHON (PROGRAMMING LANGUAGE)

APPLICATION PROGRAMMING INTERFACE (API)

WEB DEVELOPMENT (HTML, CSS, JS)

DJANGO (WEB FRAMEWORK)

MACHINE LEARNING (PANDAS, NUMPY, SCIKIT-LEARN, MATPLOTLIB)

GIT & GITHUB

PROJECTS

Image Classifier (22/07/2023)

ML-Django Image Classifier , seamlessly combine Django with ResNet50 ML Model for image classification, offering an intuitive UI to upload images and view top 5 probabilities.
Technology Used: Django framework, ResNet50, Tensorflow

File Sharing App (18/07/2023)

The file sharing app built with Django use Django's web framework, and secure data storage techniques to enable users to upload, share, and access files, efficient collaboration and data management in a user-friendly interface.
Technology Used: Python, Django framework

Sentiment Analysis (11/07/2023)

The Django-based website for Twitter sentiment analysis employs Python, Django's web framework, and natural language processing techniques to analyze real-time tweets, providing insights into public sentiment on various topics, enhancing decision-making and brand perception analysis.
Technology Used : Python, Django, NLP, Numpy, Pandas,

AI_Language Translator (15/07/2023)

The AI language translator uses PyTorch, a powerful deep learning framework, along with seq2seq models, enabling accurate and efficient translation between multiple languages, cross-lingual communication for users worldwide.
Technology Used : Python, Pytorch, TorchVision

Sid X Fleur (15/05/2023)

The custom ROM website built with Django leverages Python and Django's web framework to provide an interactive platform for users to explore and download custom ROMs tailored for a specific smartphone, enhancing their device experience.
Technology Used : Django framework, Bootstrap, Tailwind CSS

Job Posting site (29/11/2022)

The job board website, developed using Django, employs Python's robust backend capabilities and Django's web framework to facilitate seamless job posting, searching, and application processes, streamlining the job hunting experience for both employers and job seekers.
Technology Used : Django framework, Bootstrap, Tailwind CSS

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