SHREYA THANIPARTHI

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EXPERIENCE

Brainovision Solutions, Hyderabad — Data Science Intern

MAY 2023 - JUNE 2023

Developed and implemented machine learning models using Python, Tensorflow to solve real-world problems in various domains.

Exposys Data Labs, Hyderabad — Research Intern

JUNE 2024 - JULY 2024

Conducted pioneering research in Supervised Machine Learning and proficiently trained PyTorch models executing evaluations employing a supervised loss function.

EDUCATION

 B.Tech in Data Science | Geethanjali College Of Engineering and Technology (2025)
CGPA: 8.0

Intermediate (TSBIE) | Excellencia Junior College (2021) Percentage: 96%

X (CBSE) | Unicent School (2019)

Percentage: 94%

PROJECTS

Blockchain Based E-Voting System-PyCrypto, Django

Developed a secure and transparent platform for conducting elections. Votes are recorded as immutable transactions on a distributed ledger, ensuring tamper-proof and verifiable results.

Online Examination System Using AI-Sklearn, Flask

It monitors candidates in real-time, detecting anomalies. Automated proctoring eliminates the need for in-person invigilation while maintaining exam integrity .

Fashion Recommendation from Social Media - Scrapy

Developed a project using CNN classifier and reverse image search to give recommendations of fashion based products.

SKILLS

Languages: Java, Python, CSS, JavaScript, R

Mathematics: Probability, Statistics

DBMS: SQL, Django

Development Tools: VS Code, PyCharm, Anaconda, AWS

Modules: PyCrypto, Scrapy, Keras,

Sklearn, Flask

Version Control: Git, Jira

APIs: REST, Fast

Other: Microsoft Office, Power BI,

Google Suite

LEADERSHIP

Secretary | Data Science Club Organized hackathons and conducted sessions for students on various Data Science topics. The Biz Tech Summit, a fusion of entrepreneurial and technical concepts, was a resounding success.

ACHIEVEMENTS

- Introduction to Data Science | Infosys
- Networking essentials and Introduction to Networks | Cisco
- Artificial Intelligence with ML | Oracle