Shreyanshi Seth

## [shreyanshi5seth67890@gmail.com](mailto:shreyanshi5seth67890@gmail.com) ❖ 8815449970 ❖ Bhopal, Madhya Pradesh❖GitHub❖LinkedIn

**WORK EXPERIENCE**

# SpatioWorld [Github](https://github.com/Shreyansi88/Land-registry-with-Ethereum) July 2024 – August 2024

*Geographic Information System Intern.*

* **Developed** a blockchain-based **land registry system** using **Solidity and Ethereum**, ensuring secure and transparent property transactions.
* **Integrated GIS** tools like **ArcGIS and Leaflet.js** to enhance **land mapping accuracy** and improve efficiency.
* **Automated smart contracts**, reducing transaction time by **40%** and improving operational transparency.

**PROJECTS**

# Data-Analyze-International-Debt-Statistics [Github](https://github.com/Shreyansi88/Data-Analyze-International-Debt-Statistics) September2024-November2024

* **Extracted** 20 years of **bilateral debt figures** from the **World Bank API** for India and nearby nations.
* **Designed an Excel dashboard** to present financial **patterns** for **decision-making**.
* **Discovered a 90x surge**, with **Bhutan contributing 40%** of the total obligation.

**Fake Product Detection with Blockchain November2022 – April 2022**

* **Engineered** a **QR-based authentication system** to verify **product authenticity**.
* Implemented **Solidity, Java, Kubernetes, Web3.js, and Docker** for **smart contract** deployment.
* Integrated **MySQL/MongoDB** for **live analytics**, enhancing **transparency by 30%**

# Heart Attack Prediction Website using ML: [Github](https://github.com/Shreyansi88/Heart-Attack-Prediction) December2023 -May2024

# Developed a predictive model for heart attack risk with 75% accuracy.

# Utilized Python, Scikit-learn, and TensorFlow for data processing & model training.

# Built an interactive Flask-based web interface for real-time risk assessment.

## EDUCATION

* **VIT Bhopal University** **June 2021 - July 2025**

**B.Tech** in Computer Science and Engineering with **CGPA: 8.34**

**Clubs:** Core Member, Event Management**( FinTech Club)** | Outreach Team Member**(Dev Code Community)**.

## SKILLS AND CERTIFICATIONS

## TECHNICAL SKILLS:

* **Programming Languages:** **Python, SQL**, Java, **HTML**,CSS
* **Database:** **MySQL**, MongoDB, **SQL Server**
* **Software & Tools:** Tableau ,**Power BI, Excel**, GPT
* **Web Development:** Web3.js, **HTML, CSS**, React.js,
* **Data Science & Machine Learning:** Scikit-learn(entry level), **TensorFlow**, Pandas(entry level), **NumPy**
* **Soft Skills:** **Leadership,** Teamwork**, Problem-Solving,** Critical Thinking**, Communication, Adaptability.**

**CERTIFICATIONS:**

* **BITS and BYTES** of Computer Networks (Coursera)
* Foundations**: Data Data Everywhere** (Coursera)
* **Cloud Computing** (NPTEL)

## ACHIEVEMENTS

* **GSSoc'24 Contributor (2024)** – Worked on **statistical projects**, optimizing **models & algorithms** for **better accuracy**
* **Internshala Student Partner** – Led **marketing campaigns**, increasing **engagement by 50%** and **participation by 30%**.