

Shreyanshi Seth

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

PROFESSIONAL EXPERIENCE

SpatioWorld Technologies

Jul 2024 – Aug 2024

GIS Intern (Remote)

GitHub: Land Registry with Ethereum and GIS

- Engineered a secure **blockchain-based land registry** system, managing **1,000+ property records** using **Solidity** on **Ethereum**.
- Leveraged **ArcGIS** and **Leaflet.js** to improve geospatial accuracy by **60%**, enhancing mapping clarity and usability.
- Streamlined **smart contract automation**, reducing transaction time by **40%** and improving data traceability.

PROJECTS

Data Analyze International Debt Statistics | *Python, Excel, APIs*

Sep 2024 – Nov 2024

- Retrieved and processed **20 years of debt records** for South Asian nations using **World Bank API**.
- Built an **interactive Excel dashboard** to visualize economic trends and anomalies.
- Identified a **90x spike in Bhutan's debt**, contributing **40%** of the region's total.

India Sales Performance Dashboard | *Power BI, Excel, SQL*

Sep 2025 – Oct 2025

- Developed a comprehensive **Power BI dashboard** to analyze sales performance across **12 major Indian cities**.
- Cleaned and transformed large sales datasets using **Excel Power Query** and optimized queries with **SQL**.
- Delivered actionable insights on **revenue growth, regional trends, and product performance**, aiding data-driven decisions.
- Enhanced report interactivity by integrating dynamic filters and KPIs, improving data exploration efficiency by **35%**.

Heart Attack Prediction | *Python, Flask, Scikit-learn, TensorFlow*

Dec 2023 – May 2024

- Developed an ML model with **75% accuracy** using **1,000+ patient health records**.
- Implemented a data pipeline using **Pandas, NumPy, and Scikit-learn** for preprocessing and transformation.
- Created a **Flask web app** for real-time prediction with **1s response time**, improving accessibility.

EDUCATION

VIT Bhopal University

Jun 2021 – Jul 2025

B.Tech in Computer Science and Engineering (CGPA: 8.43)

Bhopal, India

TECHNICAL SKILLS

Programming: Python, SQL, Java, HTML

Databases: MySQL, MongoDB

Tools: ArcGIS, Leaflet.js, React.js, GitHub, Tableau, Power BI, Excel, GPT

ML: Scikit-learn, TensorFlow, Pandas, NumPy

Soft Skills: Communication, Problem-Solving, Collaboration, Data Analysis

CERTIFICATIONS

BITS and BYTES of Computer Networks – Coursera

Foundations: Data, Data Everywhere – Coursera

Cloud Computing – NPTEL

InGrade Course (Data Science and AI) – Ongoing

ACHIEVEMENTS

GSSoc'24 Contributor – Enhanced **ML models** in open-source repositories for statistical accuracy.

Internshala Student Partner – Executed campaigns that increased event turnout by **50%** among **100+ students**.