

Shreyanshi Seth

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

PROFESSIONAL EXPERIENCE

SpatioWorld Technologies <i>GIS Intern (Remote)</i> GitHub: Land Registry with Ethereum and GIS	Jul 2024 – Aug 2024
<ul style="list-style-type: none">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 <i>Python, Excel, APIs</i>	Sep 2024 – Nov 2024
<ul style="list-style-type: none">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.	
Fake Product Detection with Blockchain <i>Solidity, Java, Web3.js, Docker</i>	Nov 2022 – Apr 2023
<ul style="list-style-type: none">Architected a QR-code-integrated blockchain system for product authentication, supporting 500 daily scans.Deployed on a Docker and Kubernetes stack for high availability and scalability.Boosted fraud detection by 30% using a real-time analytics dashboard.	
Heart Attack Prediction <i>Python, Flask, Scikit-learn, TensorFlow</i>	Dec 2023 – May 2024
<ul style="list-style-type: none">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 12s response time, improving accessibility.	

EDUCATION

VIT Bhopal University <i>B.Tech in Computer Science and Engineering (CGPA: 8.43)</i>	Jun 2021 – Jul 2025 Bhopal, India
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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

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 .