

Shreyanshi Seth

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WORK EXPERIENCE

SpatioWorld [Github](#)

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](#)

September 2024 - November 2024

- **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

November 2022 – 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](#)

December 2023 - May 2024

- 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(entry level), JavaScript(entry level),
- **Database:** MySQL, MongoDB(entry level), **SQL Server**
- **Software & Tools:** Tableau ,**Power BI**, Excel, ArcGIS(entry level)
- **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%**.

