**Name**: Pratham Negi

**Role**: Web Development Intern

**Duration**: 28th Feb 2024 – 11th June 10, 2024

**Task Accomplished**

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| Task |
| API Test |
| API Integrity Testing |
| Database Integrity Testing |
| API documentation |
| MIS ETL |
| Data Visualization |
| Web Dashboard Development |

**Statement**

In their tenure, the intern has showcased their proficiency across a spectrum of crucial tasks, employing Python, PostgreSQL, and CSS to deliver impactful solutions. Their meticulous approach to API testing and integrity testing ensured the reliability and functionality of critical systems. With a dedication to data accuracy, they conducted thorough database integrity tests, fortifying the integrity of stored information. Their commitment to clarity and cohesion was evident in their comprehensive API documentation, fostering seamless collaboration among team members. Delving into data management, they adeptly handled MIS ETL processes, orchestrating the smooth extraction, transformation, and loading of vital data. Leveraging their creativity, they crafted compelling data visualizations, transforming complex datasets into actionable insights. Their technical acumen extended to the development of dynamic web dashboards, where they seamlessly integrated functionality and aesthetics to empower efficient decision-making. Through their adept utilization of Python, PostgreSQL, and CSS, the intern has significantly contributed to advancing the team's objectives and enhancing project outcomes.

**Git Commits and folders**

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| --- | --- |
| Task | Location |
| API Testing | github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/api testing files |
| API Integrity Testing | github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/api testing files |
| Database Integrity Testing | github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/api testing files |
| Postman to API testing | /github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/cpi |
| Curl Documentation | github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/curl document |
| MIS ETL Survey | github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/ETL survey |
| ETL and 16 month Data checking | github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/ETL and data checking |
| Streamlit Dashboard | /github.com/CCSPIDev/mospi-interns-Feb2024/tree/pratham-intern/website….all versions |