



# NATIONAL STUDENT DATA CORPS DATA SCIENCE PROJECTS CERTIFICATE OF COMPLETION

AWARDED TO  
**SRI PADMAVATHI MANOHARAN**

For the NSDC project "Explorer Transportation Data Science Project,"  
practicing Data Cleaning, Python Programming, Time Series Analysis,  
Geospatial Analysis, Data Visualization, and Critical Thinking Skills.

*Florence D Hudson*

**FLORENCE D HUDSON**  
NEBDHub Executive Director,  
NSDC Founder

*Emily Rothenberg*

**EMILY ROTHENBERG**  
NSDC Program Manager

*Sharon Di*

**SHARON DI**  
Columbia University  
Transportation Professor