



Nayanika Bhargava

Developer– Albany Visualization and Informatics Lab (AVAIL)



Nayanika Bhargava joined the Avail team in spring of 2019 as a Data Science Programmer. Her work includes analyzing and developing web-based visualizations for the American Community Survey's census data. Her work also includes performing the required research and managing databases.

Education

- Master's of Science, Computer Science, University At Albany, State University of New York, Albany 2018
- Bachelor of Technology in Software Engineering, SRM University, India 2015

Professional Highlight

- Data Science Programmer, AVAIL, University at Albany, 2019-Present
- Data Analyst/Student Assistant at Center for Women in Government and Civil Society, 2018
- Web Developer Intern at Center for Women in Government and Civil Society, 2018
- Student Assistant for the Department of Computer Science, 2017-2018
- Systems Engineer, Infosys, India, 2015-2016

Related Projects

Community Indicators

Miss Nayanika analyzes the American Community Survey census data and develops web-based visualizations for the data such as choropleth maps, dot density visualization and other graphs such as bar, line, pie. Miss Nayanika is also involved in managing and updating the database for the census data and mapping the data geographically.

Infogroup- API

Miss Nayanika developed the authentication and login/logout functionality for this project.

Immigration Integration Index

Miss Nayanika worked on behalf of Center for Women in Government and Civil Society on this project with Avail which included developing the next phase of the project involving development and implementation of a data analysis tool for ACS PUMS data to optimize statistical efficiency and quality and modification of this portal to reflect new data analyses

along with layout and functions. It can be visited here:
<https://www.albany.edu/womeningov/iii/>