

Anjana Manikandan

B.S. Computer Science
(Graduation Date: May 2023)

M.S. Computer Science
(Graduation Date: May 2024)

Skills

Student at Kean University pursuing a 5-year BS/MS in Computational Science and Applied Mathematics. Currently focused on internships / full-time roles surrounding Software Development and Data Science/Analytics.

Contact Information:

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Technical Skills:

- Fluent in Java, JavaScript, Python, C#, and HTML/CSS
- Software: Matlab, R Studio, and Power BI / Tableau
- Coursework in Web Development, Mobile Development, and ML/ AI
- Previous experience with SQL,

Soft Skills:

- Microsoft Office(Word, Excel, Powerpoint), Google (Docs, Sheets, Slides), Webex, and Outlook
 - Team player, great communicator, and enthusiastic learner
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Experience

Software Engineering Intern/TDP Program - GEICO

May 2022 - Present

- Developed a web application through Aurelia (TypeScript/HTML/CSS)
- Created a solution for integrating Power BI dashboards with dynamic page updates.
- Designed a user-friendly UI through prototyping
- Worked on the creation of APIs for the application

Data Visualization and Analytics Co-op - PSE&G

January 2022 - May 2023

- Created dashboards and visualizations of data through the use of Power BI/Tableau and Excel

Application Development Intern - HM Health Solutions Inc

May 2021- September 2021

- Worked on a migration project with Client Management and Implementation
 - Created interactive presentations to introduce various teams to containerization and microservices and explain the advantages/disadvantages they hold
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Research

Student Researcher - Kean University

January 2022 - Present

- Used the Deep Ritz Method to approximate solutions to non-convex variational problems

Research First Initiative (RFI) - Kean University

January 2022 - Present

Education

Kean University (BS/MS) - Computer Science and Applied Mathematics (STEM)

- September 2019- Current, Union NJ
- Dean's List Honoree [Fall 2019 - Present]
- Vice President of the Association for Computing Machinery

