

Isha Angadi

EDUCATION

University of Maryland, College Park — Master of Professional Studies
Data Science and Analytics (December 2022)

University of Maryland, College Park — Bachelor of Science
Major in Computer Science; Minor in Rhetoric (May 2021)

EXPERIENCE

Explore Digits, Maryland — Data Analyst Intern

AUGUST 2020 - DECEMBER 2020, JULY 2019 - AUGUST 2019

- Conducted in-depth needs analysis and formulated appropriate recommendations, using statistical flow charts and reports to analyze data and make accurate projections for nursing home's information systems.
- Developed, implemented, and analyzed health technology applications, tools, processes, and structures.
- Provided supervision and oversight to health software data collection and designs knowledge bases.
- Audited business technology processes performed requirement analysis, and deconstructed processes into actionable steps, implementing changes as necessary to streamline processes.
- Participated in usability testing and research, then built visualizations of analysis, detailed documentation by leveraging research technologies.
- Assessed, cleaned, merged, and analyzed large datasets adhering to standardized data manipulation techniques and methodology by leveraging Excel, Apache Superset, Tableau, and SQL.

Volvo Group IT, India — Project Trainee

JULY 2018 - AUGUST 2018

- Designed screens for microservice project built to optimize Volvo's 30-year legacy systems using AngularJS for data-binding.
- Designed SQE (Supplier Quality Engineer) App screens to digitize auditing experience for on-site engineers using react-native and node.js.
- Collaborated with leadership to integrate the implementation of system platform enhancements for multiple divisions within the company.
- Partnered with executive leadership and the technology team to test, analyze, and construct new features.
- Collaborated with engineering and infrastructure teams to perform compliance audits on new technologies.

Department of Chemistry and Biochemistry, College Park — Graduate Assistant

AUGUST 2021 - JUNE 2022

- Provided administrative support to the Graduate office. Responsible for handling office tasks, such as data entry, filing paperwork, and preparing correspondence.
- Prepared official documents, memos, and communications, including processing graduate applications, and other disclosures relative to research studies and student participation.
- Conducted complex quality and compliance audits of products and applications to ensure internal compliance.
- Partnered with executive leadership to conduct research on end-user experiences, root cause analysis, and develop processes to improve data collection methodologies.
- Identified and recommended solutions to operational and service challenges based on data analysis and future projections.

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PROGRAMMING SKILLS

Java, Python and Python Libraries, C, Ruby, Ocaml, Swift, R Programming, MATLAB Apache Spark, Google Cloud HTML, CSS & Bootstrap, Swift UI, Javascript, AngularJS, SQL Apache Superset, Tableau

WEBSITES BUILT

<https://www.exploredigits.com>

<https://www.maruthiyoga.com/>

CERTIFICATIONS

AWS Cloud Practitioner

October 2020

Trifacta Wrangler

June 2019

Yoga Instructors Course, SVYASA Bangalore

June 2016

AWARDS & LEADERSHIP

Dean's List Academic Honors,

Spring 2018, Spring 2020, Fall 2020, Spring 2021 UMCP

President, Yogi Terps— yoga and meditation club, UMCP

Social and Emotional Learning

Chair, Elevation Sprouts—

elevating standards of learning for children with disabilities in low-income school districts, UMCP

Best Impromptu Speaker,

Caterpillar Toastmasters Association, India

Black Belt, Karate Champion from

Zen Martial Arts, India