

Vaishavi Jayashankar

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Availability: Jan 2025 - June 2025

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vaishavijay.github.io/vaiportfolio

EDUCATION

Northeastern University, Khoury College of Computer Sciences

Boston, MA

Candidate of Computer Science & Business Administration, 3.2/4 GPA

Sept 2023, Expected May 2027

- **Student Ambassador & Liaison**
- Completed Workshops: NU VIEW **Data Visualization**
- Codecademy Co-Curriculum: Introduction to UI and UX Design, Learn Java

London, UK & Seattle, WA

Jul 2024

Mar 2024

GLOBAL EXPERIENCE

Semester In: Seattle Cloud Computing (partnership with Amazon Web Services)

Sept 2024 - Present

- Selected as **Student Liaison** for the **NU Global Network**, part of an exclusive 9-student cohort
- Focused on *Object-Oriented Design, AWS Cloud Computing, and Foundations of Data Science*

Northeastern University – London (1 Year International Experience)

Sept 2023 - Apr 2024

- Served as **Student Ambassador** and **Podcast Producer/Editor**
- Relevant Coursework: *Discrete Structures, Marketing, Macroecon, Statistics, Finance, Fundamentals of CS*

WORK EXPERIENCE

Tiny Violets (Independent Contractor)

Remote

Web Developer

August 2024 – Present

- Designed and implemented responsive, **SEO-optimized websites** using HTML5, CSS3, and JavaScript
- Integrated **RESTful APIs** and dynamic elements (e.g., **Google Maps API** for location services)
- Applied **Bootstrap** for cross-browser compatibility, ensuring seamless user experiences in testing and debugging

Aspire Institute

Remote

Data Analyst

Apr 2024 - May 2024

- **Analyzed datasets** from alumni newsletters and weekly digests to assess consumer engagement and identify areas for improvement and marketing investment
- Created **4 data visualizations in 1 month**, dashboards, and reports, presenting actionable insights and recommendations to Aspire Institute faculty for enhancing engagement strategies
- Presented insights and **actionable recommendations** to faculty through both **video** and **slide presentations**

San Diego Supercomputer Center (SDSC) , UC San Diego

San Diego, CA

Machine Learning & Bioinformatics Intern

Aug 2021 - June 2022

- Developed and implemented **machine learning models** to analyze microbiome data for correlations between gut bacteria and autism spectrum disorder (ASD) symptoms
- Conducted data mining using **Weka** and statistical analysis on over 3,000 bacterial classifications
- Achieved **stratified cross-validation** on 35 instances, presenting findings at the **2022 UCSD MAP Symposium**

PROJECTS

UC San Diego MAP Symposium

Aug 2021 - June 2022

ML Model and Powerpoint Presentation

- Developed machine learning models and delivered a comprehensive presentation to UCSD staff and peers, detailing research methodology, data analysis, and key conclusions

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, R, Kotlin, HTML5, CSS

Libraries/Frameworks & Tools: Bootstrap, React JS, Visual Studio Code, IntelliJ IDEA, AWS, Figma, Canva

Data Analysis Tools: Weka, RStudio

INTERESTS

Interests: Music (Bass, Vocal, Jazz), Cafe-hopping, Photography, Cooking