

Abir Rahaman

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EDUCATION

Virginia Tech

Blacksburg, VA

B.S. in Computer Science

Expected May 2023 Graduation

- **Relevant Coursework:** Software Design and Data Structures, Intro Computer Organization, Intro GUI Programming/Graphics, Formal Languages, Professionalism in Computing, Fundamentals of Engineering, Applied Combinatorics, Statistics for Engineers, Technical Writing

Northern Virginia Community College

Annandale, VA

A.S. in Computer Science

Graduated Spring 2021

- **GPA:** 3.7 / 4.0
- **Honors:** Magna Cum Laude, 2020 Dr. Kay K. Haverkamp Memorial Endowed Scholarship Recipient
- **Relevant Coursework:** Introduction to Computer Science, Introduction to Software Design and Problem-Solving, Data Structures and Algorithms, Multivariable Calculus, Discrete Math, Linear Algebra

PROJECTS

COVID-19 Visualizer – School Group Project

- Takes a file input of COVID cases and deaths for various races in different states and visually displays the fatality rate of each race by state
- Uses a GUI window to display data that features buttons to control the window
- Fatality rates are represented by colored bars and labeled with the fatality rate percentage
- Features alphabetical sorting by race and numerical sorting by fatality rate
- Tools used: Java, Eclipse, JUnit Testing, Lucid Chart (UML Diagramming)

Personal Website

- Created using Jekyll and hosted with GitHub pages
- Includes a brief introduction, current career-related goals, resume, projects, relevant coursework, and contact links
- Tools used: Jekyll, GitHub pages, Markdown, YAML, HTML

WORK EXPERIENCE

Lidl Food Market

Springfield, Virginia

Store Associate

February 2020 – Present

- Provided excellent customer service by meeting customer needs
- Ensured that freshness, cleanliness, and quality control standards are met
- Operated the cash register and scans all product
- Guaranteed product availability by stocking as needed

SKILLS & TOOLS

Languages: Fluent in English, Bangla; Conversational Proficiency in Spanish

Technologies: Java, C, HTML, CSS, Linux, VirtualBox, JUnit Testing, Eclipse, Lucid Chart (UML Diagrams), Jekyll, Markdown, YAML, MATLAB, Microsoft Office