

Pranav Patel

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OBJECTIVE: To work as an intern for the summer of 2021 with a company that focuses on problem solving and innovative thinking.

EDUCATION

Virginia Tech

May 2022

Bachelor of Science in Computer Science (Data Centric) *Minor: Cyber Systems, Economics*

TECHNICAL SKILLS: Java, Swift, Python, SQL, R, Shiny R, HTML, CSS, JavaScript, MATLAB, IBM Cognos (Reports, Cube), MS Visio, GitHub, Eclipse, XCode,

OPERATING SYSTEMS: Linux, Windows, MacOS

EMPLOYMENT EXPERIENCE

Dominion Energy

Richmond, VA

Data Analytics- Intern

Summer 2020

- Implemented R to create Databases for 811 tickets across VA, NC, and SC
- Developed an interactive Shiny/R application to organize information from 811 tickets
- Used Apache Zepplin to assist in data analytics in for 811 tickets
- Created 2 interactive data dashboard for all Dominion Energy Shiny/R applications
- Worked with DBEaver SQL to create queries for data across different projects
- Exposure to Big Data with projects in various Departments
- Rotated through 3 different IT units to see how data analytics was used through the company

Business Performance Analyst- Intern

Summer 2019

- Coordinate in a team to make payment system across five states more efficient
- Amplified payments systems using SQL and Java
- Specialized in managing large corporate accounts and payments using SAP services
- Worked with end users, assisted in documenting business processes and workflow
- Assisted in the transition from Fiserv Inc to Paymentus Corp

ACTIVITIES

Society of Indian Americans- President

2019-Current

- Collaborated with of board 17 people to organize events and activities for the club
- Organized an event with 100+ people in attendance
- Managed a club of 200+ members including undergraduate, graduated, and some faculty
- Created Facebook Groups and Career growth workshops with alumni for members

Personal Website

2020

- Completed my personal website with pure HTML, CSS, and JavaScript
- Implemented different libraries to add smooth transitions and flow
- Worked with GitHub for version control and hosting

RELEVANT COURSEWORK

CS 2114

Data Structures and Algorithms

Fall 2019

- Focused on Stacks, Linked Lists, and Binary Trees to create data visualization projects
- Created a classification GUI with Circular Arrays and Linked Lists

CS 3764

Spring 2020

Mobile Application Development

- Created iOS developed Apps for various functions
- Focused on UI perfection and smooth transitions

CS 3744

Fall 2020

Intro GUI Programming/Graphics

- Created Webpages with HTML, Javascript, CSS
- Exposure to graphical user interface programming and its abstraction

HONORS AND AWARDS

Accenture Case Competition 2nd place

2019

Deans List

2018-2020

Varsity Volleyball Captain

2015-2018

Richmond Virginia Tourism Ambassador

2019