

# Shubh P. Patel

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## EDUCATION

**West Virginia University**, Morgantown, WV

Anticipated Graduation: May 2023

*Bachelor of Science in Computer Science*

*Bachelor of Science in Computer Engineering*

*Area of Emphasis in Cybersecurity*

Cumulative GPA: 4.00

Honors Student

## TECHNICAL SKILLS

**Languages/Formats:** Java, C/C++, Python, HTML, CSS, JavaScript, PHP, SQL, JSON, XML

**Experienced With:** AWS, MariaDB, phpMyAdmin, Bootstrap, JavaFX, Electron, Maven, Gradle, Linux

**Programs:** Microsoft Excel, Photoshop, MATLAB

## RELEVANT COURSEWORK

Computer System Concepts | Principles of Programming Languages | Introduction to Software Engineering | File and Data Structures | Discrete Mathematics | Technical Writing

## PROFESSIONAL EXPERIENCE

**NextGen Federal Systems**, Morgantown, WV

May 2020 – August 2020

*Software Development Intern*

- Improved code quality using source code analysis, dependency-checking, and by writing unit tests
- Collaborated in a team following the Scrum framework of Agile project management
- Developed in Java, JavaScript, HTML, and CSS on a webapp built with Maven

## ACTIVITIES

**Institute of Electrical and Electronics Engineers (IEEE)**, WVU Chapter

August 2020 – Present

*Vice President*

- Communicate regularly with chapter members via Discord server
- Organize hands-on workshops to apply/develop skills and collaborate outside of classes

**CyberWVU**, WVU Chapter

January 2020 – Present

*Member*

- Attend meetings and presentations to learn cybersecurity/networking concepts and techniques
- Navigate Linux systems and use bash commands

## VOLUNTEER EXPERIENCE

**Mon Health Medical Center**, Morgantown, WV

August 2017 – August 2018

*Gift Shop Junior Volunteer*

**Suncrest Middle School Chess Club**, Morgantown, WV

Sept 2017 – Jan 2019

*Organizer*