

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

Overall 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, Apache, 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 using Maven

ACTIVITIES

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

August 2020 – Present

Vice President

- Communicate regularly with chapter members
- Organize hands-on learning experiences to cover topics not taught in classes

CyberWVU, WVU Chapter

January 2020 – Present

Member

- Learn cybersecurity principles
- 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