

Shubh P. Patel

(304) 906-1511 | shubhp18@gmail.com | shubhpatel18.github.io | linkedin.com/in/shubh-p-patel/

EDUCATION

West Virginia University, Morgantown, WV
Bachelor of Science in Computer Science
Bachelor of Science in Computer Engineering
Area of Emphasis in Cybersecurity
Cumulative GPA: 4.00
Honors Student

Anticipated Graduation: May 2023

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

CS 453 – Data and Computer Communications	CS 350 – Computer System Concepts
CS 320 – Analysis of Algorithms (Spring 2022)	CS 230 – Introduction to Software Engineering
CS 210 – File and Data Structures	ENGL 305 – Technical Writing
CPE 310 – Microprocessor Systems	CPE 271 – Introduction to Computer Engineering

PROFESSIONAL EXPERIENCE

Federal Bureau of Investigation, Clarksburg, WV
Honors Intern

June 2021 – Present

- Integrated an existing service into a larger software system using Java.
- Developed new proof-of-concept features for software used by government customer entities.
- Learned to use an API for client-server communication.

NextGen Federal Systems, Morgantown, WV
Software Development Intern

May 2020 – August 2020

- Improved code quality using source code analysis, dependency-checking, and by writing unit tests.
- Reorganized back-end Java code for a web application.
- Developed user interface of a web application using JavaScript, HTML, and CSS.

ACTIVITIES

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

August 2020 – Present

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

CyberWVU, WVU Chapter
Member

January 2020 – Present

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