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

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

PROFESSIONAL EXPERIENCE

Federal Bureau of Investigation, Clarksburg, WV   June 2021 – Present
Honors Intern
- Collaborated in a team following the SAFe framework of Agile project management
- Developed using a Java API and related documentation to integrate an existing service into a larger software system to deliver new functionality

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 on a web application built with Maven using Java, JavaScript, HTML, and CSS

ACTIVITIES

Institute of Electrical and Electronics Engineers (IEEE), WVU Chapter   August 2020 – Present
Vice President
- 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   January 2020 – Present
Member
- Attend meetings and presentations to learn cybersecurity/networking concepts and techniques
- Navigate Linux systems and use bash commands