Nishu Shrestha

Monroe, LA | 318-372-1547 | cresthaneeshu@gmail.com| linkedin.com/in/nishushrestha |github.com/nishu8343

Education

Bachelor of Science, Computer Science(Honors), Minor in Mathematics May 2026
University of Louisiana Monroe, GPA: 3.80, Junior & Sophomore of the year(Honors) *Monroe, LA*

- Relevant Courses: Data Base Management System, Object Oriented Programming, Operating System, Data Structure and Algorithm, Discrete Structure, Linear Algebra, Mathematical Statistics, Calculus I & II, Physic I & II, Information Security Mgt

The Break Through Tech AI Program, Cornell Tech Aug 2025- May 2026

- Relevant Courses: Machine Learning, Artificial Intelligence

Technical Skills & Certifications

Languages/ Frameworks: Java, Python, JavaScript, HTML/CSS, RenPy, React, Django, React Native, Node.js
Developer Tools/ Libraries: Azure, Git, Figma, Canva, GitHub, MySQL, xlsxwriter, Tailwind CSS, Bootstrap , Material UI
Certificates: Azure Fundamentals (Microsoft), Foundation of User Experience Design(Google), Programming Foundations with JavaScript, HTML & CSS(Coursera)

Experience

IT Intern Jun 2025 – Present
Greenqube *Monroe, LA*

- Provide remote technical support to over 30 clients per week via ScreenConnect, efficiently diagnosing and resolving a wide range of user issues related to software, hardware, Microsoft 365 applications, and network connectivity
- Manage and optimize a pool of 50+ virtual machines within a Citrix environment, ensuring seamless user access and reducing downtime by 30% through proactive troubleshooting and resolution of access-related problems
- Perform password resets and account management tasks using the Control Panel (CP), supporting a user base of 500+, ensuring secure and timely access that minimizes disruptions to business operations

Founder and President of Girls Who Code July 2024 – Present
University of Louisiana Monroe *Monroe, LA*

- Establish and lead a chapter of 25+ members, organizing events, coding workshops, and mentorship programs aimed at fostering a supportive community for women in technology
- Boost member engagement by 40% through targeted outreach initiatives and strategic partnerships, establishing a dynamic platform that fosters networking, skill development, and professional growth in coding and technology

Software Developer Jun 2024 – June 2025
IBM Technology Grant at University of Louisiana Monroe *Monroe, LA*

- Developed and implemented a cross-platform application by translating Figma design components into user-friendly features, directly contributing to a 70% increase in client engagement and business growth
- Led a team of five student developers while actively engaging with clients and stakeholders throughout the development process, gathering requirements, providing updates, and incorporating feedback to ensure timely delivery of high-quality features

IT Support Technician Feb 2023 – Jun 2024
University of Louisiana Monroe *Monroe, LA*

- Diagnosed and resolved over 60 technical support tickets monthly, addressing issues related to computer systems, network connectivity, printers, and scanners with a focus on timely and effective solutions
- Provided expert software support across Mac, Windows, and Android platforms, reducing downtime by 20%, while managing 1200+ user accounts and implementing MFA for improved security and access efficiency

Projects

IP Subnetting Visual Novel : The IP Explorer Aug 2024 – Present

- Develop an interactive educational Visual Novel using Ren'Py and Python to teach foundational IP subnetting concepts through engaging story-based instruction and decision-making elements

Enhancing Cross-Platform Email Encryption: Addressing Vulnerabilities in Outlook Mar 2024 – Apr 2024

- Analyzed security vulnerabilities in Outlook's encrypted email system and proposed a mitigation strategy

Implementation of Artificial Intelligence in Business Aug 2023 – Dec 2023

- Analyzed AI's benefits and challenges in business operations, highlighting technologies for process improvement

Computational Investigation of a Hailstone Sequence Jan 2023 – May 2023

- Developed Python-based analysis of hailstone sequences, exporting results to Excel for detailed computational analysis
- Extracted data from Python to Excel using xlsxwriter for detailed analysis, ensuring accurate interpretation of results

Leadership

Girls Who Code at University of Louisiana Monroe, Founder & President, University of Louisiana Monroe Aug 2024 – Present
Google Developer Student Club, Graphic Designer, University of Louisiana Monroe Aug 2022 – May 2025
Peer Leader, University Seminar 1001, University of Louisiana Monroe Aug 2024 – Dec 2024