Niharika

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https://www.linkedin.com/in/niharika-verma-a36372381/ https://github.com/niharikavermaa01

Programming Languages: Python, Java Script, Python

Technologies & Tools: Node.js, Express.js, React, HTML, CSS, MySQL, GitHub, Tableau, Android debug bridge(ADB),

MongoDB

Testing & QA: Manual Testing, Functional Testing, Regression Testing, Smoke Testing, Bug Tracking

Data Engineering Basics: Advance MS excel, Hadoop, HBase

------ WORK EXPERIENCE

HCL Technologies

Jul 2024 - August 2025

Software Engineer

Quality Assurance Tester – AR/VR Projects

- Performed manual testing on AR devices like Ray-Ban Meta Smart Glasses and VR platforms including Oculus, ensuring functionality and overall user experience quality. Also, Tested VR-based games (Kaiju World, Profit or Perish) for gameplay mechanics and hardware compatibility.
- Validated the **Meta View App** for usability, performance, and seamless device integration.
- Reported bugs, tracked issues, and collaborated with developers/designers for timely resolutions using tools like
 Oculus Bug Maker and TestFlight.

HCL Technologies Feb 2024 - July 2024

Software Engineer Intern

Quality Assurance Tester – AR/VR Projects

- Acquired the knowledge of internal tools of Meta Oculus bug maker, bug tracker, TestFlight, Meta build page, Bluetooth (BLE, BTC).
- Planned and executed comprehensive test cases for Meta's AR and VR hardware, validating system performance, stability, and cross-platform functionality on iOS, Android, and native environments.

HCL Technologies July 2023 Feb 2024

Trainee

- Successfully completed the HCL TechBee program, receiving hands-on training from experienced industry professionals in key Data Engineering technologies.
- Gained practical knowledge in tools and languages including MySQL, Python, NumPy, Tableau, MongoDB, and Informatica.
- Acquired foundational understanding of the Hadoop ecosystem, including components such as HDFS, YARN, MapReduce.

------ EDUCATION -----

Amity University Noida

Jul 2024 - Jul 2027

Bachelor of Computer Applications-BCA

<u>Relevant Coursework</u>: Object-Oriented Programming (OOP), Data Structures, Database Management Systems (DBMS), SQL, Digital Computer Fundamentals, Operating Systems (OS), Computer Networks, HTML, CSS, JavaScript, Discrete Mathematics, Software Engineering, Statistics and Probability.

RSKV, Delhi 2022 - 2023

XII(CBSE) | (PCMB)

PROJECTS, AWARDS AND CERTIFICATION

- Created full HTML, CSS and Javascript project: Typing Speed test and day/night theme toggle button uploaded on GitHub
- Completed **HCL TECHBEE program** organised by HCL Training and Staffing Services (TSS) soon after completing my Higher Secondary Education.