

Shriyansh Negi

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ACADEMIC DETAILS

Graphic Era Hill University, Dehradun <i>B.Tech, CSE</i>	Present 7.92/10
Little Scholars, Kashipur <i>C.B.S.E, XII</i>	2022 77.8%
Little Scholars, Kashipur <i>C.B.S.E, X</i>	2020 80.03%

Experience

Salesforce <i>Salesforce Developer Intern</i>	May 2025 - Jul 2025
<ul style="list-style-type: none">Developed and deployed scalable Salesforce components (Apex, LWC, Flows, Visualforce) in an Agile environment, improving process efficiency by 25%.Developed and executed Apex Test Classes to achieve 90%+ code coverage, conducted peer code reviews, and utilized Salesforce CLI with VS Code to ensure reliable, production-ready deployments.Strengthened platform security and reliability through data modeling, permission management, and flow automation, reducing manual errors by 30%.	

PROJECTS

Recover-Ease	Jan 2025 - Mar 2025
<ul style="list-style-type: none">Developed a cross-platform file recovery tool supporting FAT32/NTFS, enabling retrieval of deleted files up to 10 MB with a 70% success rate in test scenarios.Designed a modular architecture with separate layers for disk access, parsing, and UI, improving maintainability and scalability.Implemented robust error-handling and secure OS-level disk operations, ensuring reliable recovery and preventing data corruption.	
CrossLang Syntax Converter	Feb 2025 - Apr 2025
<ul style="list-style-type: none">Developed a syntax translation tool inspired by compiler design, leveraging Lex for lexical analysis and Python for logic handling, achieving 85% accuracy across programming languages.Applied parser design and modular architecture, with unit testing at multiple levels (Lex modules, Python logic, and integrated system testing) to ensure correctness and maintainability.Delivered a Streamlit-based web interface enabling seamless real-time testing and an intuitive user experience.	
Vidspeak	Jun 2024 - Jul 2024
<ul style="list-style-type: none">Engineered Vidspeak using Python and Tkinter, a tool converting text to speech and generating YouTube video notes, enhancing productivity for at least 50 users, based on personal network testing.Converted YouTube transcripts into concise summaries with 90% accuracy, integrating text-to-speech output using PyAudio for improved accessibility.Improved system reliability by implementing structured error-handling and optimizing performance for better user experience.	

TECHNICAL SKILLS

- Languages:** C++, C, Python, HTML, CSS, PHP
- Frameworks & Tools:** Tkinter, Streamlit, LWC (Salesforce)
- Databases:** MySQL, DBMS
- Areas of Expertise:** GUI Development, Computer Fundamentals, Data Structures & Algorithms

CERTIFICATIONS

- Google Cloud Computing Foundation:** NPTEL Certification
- Google Cloud Arcade Facilitator:** '25 (Cohort 1)
- Deloitte Australia - Technology Job Simulation**

ACHIEVEMENTS

- Top 30 out of 1,400+ teams in a National 72-hour Hackathon, developing a full-stack prototype with React and Python.
- Organized stage events and trained volunteers for university fests.
- Guitar performer at campus and public events.