

ISHU

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OBJECTIVE

Aspiring Software Engineer and B.Tech CSE student (2023–2027) at Uttaranchal University, passionate about developing scalable solutions. Seeking the **Internship** to leverage skills in **Python**, **C++**, **data structures**, and system design to contribute to impactful fintech innovations.

EDUCATION

Bachelor of Technology in Computer Science and Engineering	<i>CGPA:8.64(IV sem)</i>
Uttaranchal University	<i>2023 - 2027</i>

Higher Senior Secondary(XII)	<i>82.4%</i>
KR Janta Int Coll, Sarurpur Khurd Meerut	<i>2022-2023</i>

Senior Secondary(X)	<i>84.16%</i>
KR Janta Int Coll, Sarurpur Khurd Meerut	<i>2020-2021</i>

EXPERIENCE

Software Engineering Intern	January 2024 – March 2024
Kryptora Infotech Pvt. Ltd., Noida	

- Developed Python-based tools and logic-based scripts in a collaborative team environment.
- Improved code reusability and maintained clean versioning.

PROJECTS

Driver Drowsiness Detection [GitHub Link](#)

- Built a real-time drowsiness detection model using OpenCV and facial landmark tracking.
- Achieved 94% accuracy using CNN with eye aspect ratio (EAR) and yawning detection.

Speech Recognition Assistant [GitHub Link](#)

- Voice assistant that can take voice commands and perform web search, location lookups, and respond via text-to-speech.

HTML Analog Clock [GitHub Link](#)

- Designed an animated analog clock using HTML5, CSS3, and JavaScript. Implemented real-time rotation using CSS transforms and JavaScript's 'setInterval()'.

SKILLS

Languages: Python, C++, HTML, CSS

Libraries/Tools: Pandas, NumPy, Matplotlib, plotly, seaborn,,Google Workspace, IDEs (VS Code, PyCharm)

Core Concepts: Data Structures & Algorithms, OOP

Soft Skills: Problem-solving, Communication, Independent Collaborative Work,

ACHIEVEMENTS

- Solved 200+ DSA problems on **LeetCode** ([Profile Link](#))
- Delivered multiple Python-based projects with real-world use cases.