

## PROFESSIONAL SUMMARY

---

Motivated individual with a strong interest in backend development, seeking an entrylevel position to apply programming skills and contribute to web projects.

## EDUCATION

---

<b>Bachelor of Technology</b> (Computer Science)	2023 - 2027
Newton School of Technology, Rishihood University	Grade: 7.8/10.0
<b>Intermediate (Class XII)</b>	2021 - 2022
Syna International School	Grade: 8.7/10.0

## INTERNSHIPS

---

<b>Software Engineering Virtual Experience</b>	September 2024 - September 2024
J.P. Morgan Chase Co. September 2024	<i>Virtual</i>
Tech Stack: <b>React , Python, Perspective (data visualization library)</b>	
<ul style="list-style-type: none"><li>• Virtual experience focused on building and optimizing tools for traders.</li><li>• Generated a live data visualization graph using Perspective, displaying stock prices, improving decisionmaking speed and accuracy.</li><li>• Fixed repository issues to ensure accurate application functionality, enhancing code reliability and efficiency.</li></ul>	
<b>Intern at COO Office</b>	May 2024 - July 2024
Rishihood University	<i>Sonipat , Haryana</i>
<ul style="list-style-type: none"><li>• Tech Stack: <b>Google Suite,Notion</b></li><li>• Streamlined administrative operations by coordinating teams, resulting in improved overall efficiency.</li><li>• Supported strategic initiatives aimed at enhancing learners' experience, directly working under the COO's guidance.</li><li>• Conducted research and provided recommendations for improving internal processes and optimizing resources.</li></ul>	

## PROJECTS

---

<b>Suggestify - Backend</b> , ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	December 2024
Tech Stack: <b>Node.js, MySQL, Trie Data Structure, REST API</b>	
<ul style="list-style-type: none"><li>• An intelligent, fast, and efficient autocomplete system designed to enhance user typing experiences.</li></ul>	
<b>Features:</b>	
<ul style="list-style-type: none"><li>• <b>Hybrid Approach</b> combining the power of a Trie data structure with a MySQL database for fast, scalable suggestions.</li><li>• <b>Realtime Word Suggestions</b> based on user input, providing instant autocomplete as the user types.</li><li>• <b>Efficient Prefix Matching</b> using the Trie structure, allowing quick and relevant suggestions.</li></ul>	
<b>MJrkTrack</b> , ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	November 2024
<ul style="list-style-type: none"><li>• Tech Stack: <b>React.js, Node.js, Express.js, MongoDB, REST API,Tailwind CSS.</b></li><li>• A comprehensive web application designed for businesses to efficiently manage customer data and ledger entries.</li><li>• Features:</li></ul>	
<ul style="list-style-type: none"><li>• Secure login system with a dashboard for managing customers and ledgers.</li><li>• Customer management with APIbased list viewing, search, filter, and add functionality.</li><li>• Ledger management for adding, viewing, tracking customer transactions and balances.</li></ul>	
<b>Hacker News (2024):</b> , ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	September 2024
<ul style="list-style-type: none"><li>• Tech Stack: <b>React, Node.js, Hacker News API</b></li><li>• Hacker News is a social news platform for sharing and discussing technology, programming, and startuprelated content.</li><li>• Features:</li></ul>	
<ul style="list-style-type: none"><li>• Top Stories Retrieval: Fetches and displays trending stories from Hacker News, keeping users updated with the latest tech, programming, and startup content.</li><li>• Jobs Search</li></ul>	

## SKILLS

---

**Computer Languages:** SQL, Java, Python, JavaScript, CSS, HTML

**Software Packages:** MySQL, React, Prisma ORM, NodeJS

**Soft Skills:** Communication Skills, Responsibility, Public speaking, Presentation Skills

## EXTRA-CURRICULAR ACTIVITIES

---

- Selected for the **Harvard** College Project for Asian and International Relations Virtual Summit on global connectivity and bridgebuilding.
- Led impactful events, including a fireside chat with **Ankur Warikoo** and live pitching sessions, boosting student engagement at Rishihood University.
- Successfully completed a **100km walk**, showcasing endurance and perseverance in overcoming physical challenges.