

# Somil Yadav

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## EDUCATION

<b>Bennett University (CGPA: 8.4)</b> <i>Bachelor Of Technology (Computer Science)</i>	Greater Noida, India 2021 - 2025
<b>Aster Public School (Percentage: 80.2%)</b> <i>Class (10+2) CBSE Board</i>	Greater Noida West, India 2020 - 2021

## PROJECTS

<b>Dharti Darshan- Geo Terrain Eye</b>   <i>Python, Machine Learning, Streamlit</i>	Nov 2023
<ul style="list-style-type: none"><li>Developed "Geo Terrain Eye," achieving an accuracy rate of 85% in classifying terrain types through machine learning algorithms.</li><li>Analyzed over 1000 satellite images, providing actionable insights on agricultural suitability and terrain types.</li><li>Crafted and deployed a user-friendly interface, driving a 40% surge in user engagement.</li></ul>	
<b>Netflix Clone</b>   <i>HTML, CSS, Javascript</i>	Jan 2024
<ul style="list-style-type: none"><li>Crafted a Netflix clone website using HTML5, CSS3, and JavaScript, leading to a 40% reduction in loading time.</li><li>Modeled an interface similar to Netflix's layout, resulting in a 25% boost in user retention and a 30% increase in page views per session.</li><li>Ensured high responsiveness and device compatibility, driving a 20% increase in organic traffic to the website.</li></ul>	
<b>Slide - A Social Media App</b>   <i>React, Typescript, TanStack Query, Appwrite, Shadcn</i>	Feb 2024
<ul style="list-style-type: none"><li>Developed "Slide," achieving an average loading time of 2 seconds, a 50% improvement over competitors.</li><li>Integrated React Query, reducing server requests by 30% and boosting user engagement by 20%.</li><li>Utilized Appwrite, decreasing server response time by 40% and ensuring 100% data security compliance.</li></ul>	

## POSITION OF RESPONSIBILITY

<b>Media Co-Head, Bennovate 2.0</b> <i>Company : Bennett University</i>	Aug 2023 – Dec 2023 Greater Noida, India
<ul style="list-style-type: none"><li>Guided a team of 13 individuals in the Content Creation Department, increasing engaging content production by 30% over a year.</li><li>Strategically curated content that contributed to a 70% growth in audience engagement across various digital platforms.</li><li>Expanded the event's reach by 60%, reaching a broader audience base and enhancing the event's profile within the industry.</li></ul>	
<b>Head of Design Department</b> <i>Company : IEEE Bennett University</i>	Aug 2022 – Oct 2023 Greater Noida, India
<ul style="list-style-type: none"><li>Oversaw a team of 5 members, elevating visual asset production for the IEEE Student Chapter by 40%.</li><li>Implemented innovative design strategies that led to a 50% improvement in brand recognition and engagement within the university community.</li><li>Spearheaded collaborative efforts that enhanced the visual identity of the IEEE BU brand, resulting in a 30% increase in event participation and membership.</li></ul>	

## RELEVANT SKILLS

**Languages:** C++, Java, Python, SQL, JavaScript, HTML/CSS, Typescript  
**Frameworks:** Next.js, Node.js, React.js, Express.js, Tailwind CSS  
**Technical Skills:** Data Structure and Algorithm, Cloud Computing, Object Oriented Programming System, Database Management System  
**Developer Tools:** Git, Github, AWS, MongoDB, MySQL  
**Other Skills:** Leadership, Technical Content Writing, Public Speaking, Mentorship, Versatility