

# Akarshan Yadav

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## OBJECTIVE

Motivated individual with a passion for computer science and strong foundational skills. Eager to apply academic knowledge to real-world projects and contribute to team success. Quick learner with a knack for web development and software engineering, committed to continuous improvement and innovation.

## EDUCATION

<b>Bachelor of Technology in Computer Science</b> <i>Pranveer Singh Institute of Technology, Kanpur</i>	8.0 CGPA Nov. 2021 – June 2025
<b>CBSE Intermediate</b> <i>Dr. Virendra Swaroop Education Center (Sr. Wing), Shyam</i>	89.2 percent aggregate 2020
<b>CBSE High School</b> <i>Dr. Virendra Swaroop Education Center (Sr. Wing)</i>	89.3 percent aggregate 2018

## CERTIFICATIONS AND COURSES

A Job-Ready BootCamp in C++, DSA and IOT by Sandeep Garg - [Link](#)  
*Ineuron*

The Complete Web Development BootCamp by Angela Yu - [Link](#)  
*Udemy*

Online Summer Training Program in Python - [Link](#)  
*Infosys SpringBoard Certification*

## PROJECTS

<b>VibeSync</b>   <i>Python, Flask, React, MongoDB, Node, SocketIO</i>	03/2024 – Present
<ul style="list-style-type: none"><li>Developed a full-stack web application with Flask serving a REST API with React as the frontend.</li><li>Implemented Social Media App with chat functionality and sentiment analysis on text messages.</li></ul>	
<b>FireBase Contact Webapp</b>   <i>HTML, CSS, Javascript, FireBase, React Js</i>	02/2024 - 04/2024
<ul style="list-style-type: none"><li>Built a contacts app using Google FireBase and React js that performs CRUD operations.</li><li>Allows users to add, delete, modify, display, search contacts using form input and search bar.</li></ul>	
<b>CareerSurf Website</b>   <i>HTML, CSS, JavaScript</i>	06/2023 - 08/2023
<ul style="list-style-type: none"><li>Developed a website provides a comprehensive guidance path for any student who wants to learn new skills and excel in their career.</li><li>It also provides subject matter according to the syllabus of university.</li></ul>	
<b>Portfolio Website</b>   <i>HTML, CSS, JavaScript, React js</i>	11/2023 - 12/2023
<ul style="list-style-type: none"><li>Responsive Portfolio website built in HTML, CSS, Javascript, React js.</li></ul>	

## TECHNICAL SKILLS

**Languages:** C/C++, Java, Python, MySQL, SQL (Postgres), JavaScript, HTML, CSS

**Frameworks:** React, Node.js, Express.js, Mongoose

**Developer Tools:** Git, VS Code, Visual Studio

**Other Skills:** Practical Learner, Creativity, Critical Thinker, Adaptability, Team Player

## ACHIEVEMENTS

**LeetCode:** Solved 500+ leetcode problems secured a max rating of 1587 in LeetCode Weekly Contest 395 - [Link](#)

**Hackerrank:** 5 stars in problem solving - [Link](#)

## RELEVANT COURSEWORK

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| <ul style="list-style-type: none"><li>Data Structures and Algorithms</li><li>Operating Systems</li><li>Database Management System</li></ul> | <ul style="list-style-type: none"><li>OOPS</li><li>Computer Networks</li><li>Algorithm Analysis</li></ul> |
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