

# AYUSH

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## SUMMARY

I am a Computer Science student with a strong interest in data science and machine learning. I have hands-on experience working with Python, SQL, Pandas, and various ML techniques to build projects like Titanic survival prediction, price prediction, and handwritten text recognition. I enjoy solving problems with data, creating practical solutions, and continuously learning new tools to grow as a data professional.

## EDUCATION

<b>Bachelor of Technology</b>	Dec 2022 - Aug 2026
Pranveer Singh Institute of Technology, Percentile: 8.02/10 (till 6th Sem)	
<b>Senior Secondary (XII), Science</b>	2020 - 2021
Kendriya Vidyalaya Mati Kanpur Dehat, Percentage: 86.16	
<b>High School (X)</b>	2018 - 2019
Kendriya Vidyalaya Mati Kanpur Dehat, Percentage: 85.40	

## EXPERIENCE

<b>Trainee Software Engineer</b>	Oct 2025 – Present
Recruit CRM	
<ul style="list-style-type: none"><li>– Collaborating with the engineering team to design, develop, and optimize software solutions.</li><li>– Contributing to backend and frontend tasks, debugging issues, and improving overall performance.</li><li>– Gaining hands-on exposure to software development workflows, code reviews, and agile methodologies.</li></ul>	

## PROJECTS

<b>Handwritten Text Recognition System</b>   Python, OpenCV, TensorFlow, Flask
<ul style="list-style-type: none"><li>– Built a web-based application to convert handwritten text into digital text using deep learning.</li><li>– Utilized OpenCV for image preprocessing and TensorFlow for training a character recognition model.</li><li>– Deployed the model using Flask with a simple web interface for user uploads and predictions.</li></ul>
<b>Weather Application</b>   Python, HTML, CSS, JavaScript, OpenWeatherMap API
<ul style="list-style-type: none"><li>– Created an interactive weather application that displays conditions for the entered city.</li></ul>

## SKILLS

<b>Languages:</b> Python, C, SQL, Java
<b>Libraries:</b> Pandas, NumPy, Matplotlib, OpenCV, TensorFlow
<b>Tools:</b> Flask, Jupyter Notebook, VS Code, Git, GitHub, CI/CD Pipeline
<b>Databases:</b> MySQL, Oracle
<b>Coursework:</b> Data Structures and Algorithms, Machine Learning, Database Management Systems, Operating Systems
<b>Soft Skills:</b> Leadership, Communication, Problem-Solving, Time Management

## ACHIEVEMENTS

- **6-Star Rating (HackerRank):** Highest rating in problem solving [\[LINK\]](#)
- **850+ Problems Solved:** Across platforms with a focus on algorithms and data structures
- **LeetCode Knight Badge:** For consistent participating in leetcode contest . [\[LINK\]](#)
- **Hacktoberfest 2023:** Contributed to open source [\[LINK\]](#)

## CERTIFICATES

- **NPTEL - C Programming:** [\[CERTIFICATE\]](#)
- **Git And GitHub Masterclass (Udemy):** [\[CERTIFICATE\]](#)
- **SQL (Udemy):** [\[CERTIFICATE\]](#)
- **Tailwind (Agentblazer Champion 2025)**
- **Problem Solving - HackerRank:** [\[CERTIFICATE\]](#)
- **Python for Data Analysis - LinkedIn:** [\[CERTIFICATE\]](#)