

# KESHAV AWASTHI

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## OBJECTIVE

Computer Science student with strong technical acumen in **full-stack development** and a passion for **AI/ML**. Eager to apply skills, build impactful projects, and grow in a fast-paced, innovative environment.

## EDUCATION

<b>Bachelor of Technology (CS-AI)</b> Pranveer Singh Institute of Technology, Kanpur CGPA: <b>7.86</b> (Till Sixth Sem) — <b>79%</b>	<b>2022 – 2026</b>
<b>Intermediate (12<sup>th</sup>)</b> Virendra Swarup Public School — <b>81%</b>	<b>2020 – 2021</b>
<b>High School (10<sup>th</sup>)</b> Virendra Swarup Public School — <b>83.84%</b>	<b>2018 – 2019</b>

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, Java  
**Frontend:** React.js, Tailwind CSS  
**Backend:** Node.js, Express.js, Flask, JWT, REST APIs  
**Database:** MongoDB, Mongoose, SQL Microsoft  
**CS Fundamentals:** Database Management Systems, Data Structures and Algorithms, OOPs  
**ML/Tools:** Scikit-learn, Pandas, NumPy, Jupyter Notebook  
**Platforms:** Git, GitHub, Postman, Render, Netlify, VS Code  
**Soft Skills:** Problem Solving, Team Collaboration, UI/UX Awareness

## TECHNICAL PROJECTS

<b>MERN Stack Authentication System</b>  	<i>Jan 2024 – Feb 2024</i>
– Built a secure authentication system using MERN stack with JWT-based session management. – Implemented protected routes, role-based access, token validation, and client-side validation. – Designed with React and Tailwind CSS, deployed on Vercel.	
<b>Student Performance Indicator (ML Web App)</b>  	<i>Jul 2025 – Present</i>
– Developed an end-to-end ML web app to predict student performance using academic features. – Applied EDA, feature engineering, and regression modeling using Scikit-learn. – Created RESTful Flask API for predictions and deployed using Render.	
<b>Diabetes Prediction System (Flask App)</b>  	<i>Jan 2025 – Feb 2025</i>
– Built a Flask-based web application that predicts diabetes likelihood using logistic regression. – Performed data preprocessing, feature scaling, model training, and evaluation on PIMA dataset. – Integrated backend with simple HTML/CSS frontend and RESTful APIs for prediction.	

## CERTIFICATIONS

- [Google UX Design Certificate](#) – Coursera
- [TCS iON Career Edge](#) – Young Professional
- [Salesforce AgentBlazer](#) – Trailhead
- [GfG 160 – 160 Days of Problem Solving](#) – GeeksforGeeks

## ACHIEVEMENTS

- Top 25 Finalist – QubitX Hackathon (400+ teams)( [Link](#) ).
- DSA achievements showcased (**550+** problems solved) on [Codolio](#).
- Solved **250+ DSA problems** on [LeetCode](#).
- **5-Star** in Problem Solving on [HackerRank](#).