

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

Bachelor of Technology (CS-AI) 2022 – 2026
Pranveer Singh Institute of Technology, Kanpur
CGPA: **7.84** (Till Fifth Sem)
CS Fundamentals: **Data Structures and Algorithms, DBMS, Web Development, OOP Intermediate (12th)** 2020 – 2021
Virendra Swarup Public School — **81%**
High School (10th) 2018 – 2019
Virendra Swarup Public School — **83.84%**

TECHNICAL SKILLS

Languages: JavaScript, Python, Java
Frontend: React.js, Redux, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, Flask, JWT, REST APIs
Database: MongoDB, Mongoose
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

MERN Stack Authentication System   Jan 2024 – Feb 2024

- 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.

Student Performance Indicator (ML Web App)   Jul 2025 – Present

- 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.

Diabetes Prediction System (Flask App)   Jan 2025 – Feb 2025

- 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.

ACHIEVEMENTS

- Solved **200+** **DSA problems** on [LeetCode](#).
- **4-Star** in Problem Solving on [HackerRank](#).
- DSA achievements showcased on [Codolio](#).

CERTIFICATIONS

- [Google UX Design Certificate](#) – Coursera
- [TCS iON Career Edge](#) – Young Professional
- [Salesforce AgentBlazer](#) – Trailhead
- [Hackathons / Events](#) – Showcase Portfolio