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)

Intermediate (12th)   *2020 – 2021*
Virendra Swarup Public School — **81%**

High School (10th)   *2018 – 2019*
Virendra Swarup Public School — **83.84%**

TECHNICAL SKILLS

Languages: JavaScript, Java, Python
Frontend: React.js, Redux, Tailwind CSS
Backend: Node.js, Express.js, Flask, JWT, REST APIs
Database: MongoDB, Mongoose
CS Fundamentals: Computer Networks, Data Structures and Algorithms, OOP
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.

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.