# KESHAV AWASTHI

Kanpur, India  $\Rightarrow +91~9696888074 \Rightarrow keshavawasthi108@gmail.com$ 

linkedin.com/in/keshav-awasthi github.com/kTechKeshav portfolio-keshav-awasthi.vercel.app

#### **OBJECTIVE**

A Computer Science student with a passion for backend development and AI/ML, looking to apply technical and problem-solving skills to meaningful real-world projects.

#### **EDUCATION**

# Bachelor of Technology (CS-AI)

Aug 2022 - May 2026

Pranveer Singh Institute of Technology, Kanpur

GPA: 8.0 (Till Fourth Sem)

Relevant Coursework: Data Structures and Algorithms, Database Management Systems

Intermediate (12th)

Apr 2020 - Mar 2021

Virendra Swarup Public School

Percentage: 83.5%

## TECHNICAL SKILLS

Languages JavaScript, Java, Python

Web Node.js, Express.js, MongoDB, React.js, HTML, CSS, Tailwind CSS

Tools Git, GitHub, Postman, VS Code, Jupyter Notebook, AWS Cloud, Netlify, Render

Python Libraries NumPy, Pandas, Scikit-learn

Soft Skills Problem-solving, Team Leadership, Agile Collaboration, Time Management

#### PROJECT EXPERIENCE

## Full Stack Developer — Authentication System (MERN)

Jan 2024 - Feb 2024

- Developed a full-stack authentication system using React, Node.js, Express.js, and MongoDB.
- Implemented secure login, user session management, and protected routes using JWT.
- Designed responsive front-end with integrated API services and client-side validation.

# Machine Learning Developer — Diabetes Prediction System (Flask)

Jan 2025 - Feb 2025

- Web app using Flask that has end to end pipeline to predict diabetes based on medical inputs using Logistic Regression Model.
- Applied preprocessing, feature scaling, model training, evaluation, and optimization.
- Designed a user-friendly frontend for input and API integration.

# Frontend Developer — Medwise (Healthcare Web App)

Sep 2023 - Jun 2024

- Built a responsive web platform for doctor scheduling and patient health services.
- Used HTML, CSS, JavaScript for UI; Mongoose and MongoDB for data management.

## **ACHIEVEMENTS**

- Top 25 Finalist Qubitx Hackathon 2025 (GL Bajaj HackWithIndia); built real-time object detection system using YOLOv8 and advanced augmentation. View Post
- Created a profile tracker tool on Codolio
- Solved 200+ DSA problems on LeetCode
- 4-Star Rating in Problem Solving on HackerRank

### **CERTIFICATIONS**

- Salesforce AgentBlazer Trailhead
- TCS iON Career Edge Young Professional
- Course Completion Certificates
- Hackathons External Events