

# KESHAV AWASTHI

+91 9696888074 [◇ keshavawasthi108@gmail.com](mailto:keshavawasthi108@gmail.com)  
[linkedin.com/in/keshav-awasthi](https://linkedin.com/in/keshav-awasthi) [◇ github.com/kTechKeshav](https://github.com/kTechKeshav)

## OBJECTIVE

Computer Science student passionate about backend development and AI/ML, seeking opportunities to apply technical and problem-solving skills to impactful real-world projects.

## EDUCATION

**Bachelor of Technology (CS-AI)**, Pranveer Singh Institute Of Technology (2022-2026)

GPA: 8.0 (Till Fourth Sem)

Relevant Coursework: Database Management Systems (DBMS), Data Structures and Algorithms (DSA)

**Intermediate (12th)**, Virendra Swarup Public School (2020 - 2021)

Percentage: 83.5%

## SKILLS

<b>Technical Skills</b>	NodeJS, ExpressJS, MongoDB, SQL, React, HTML, CSS, Tailwind CSS
<b>Development Tools</b>	VS Code, GitHub, Postman, Git, Jupyter Notebook, AWS Cloud
<b>Programming Languages</b>	Java, Python, JavaScript
<b>Python Libraries</b>	NumPy, Pandas, Scikit-learn
<b>Soft Skills</b>	Adaptability, Teamwork, Leadership, Problem-solving

## PROJECTS

**Authentication System (MERN Full Stack)** (Individual) (01/2024 - 02/2024) [Link](#)

- Built a full-stack authentication system using React (frontend), Node.js, Express.js (backend), and MongoDB (database).
- Implemented user registration, login, authentication middleware, and protected routes using JWT.
- Designed frontend interfaces with React including signup/login pages and integrated API calls.
- Ensured secure token management and user session persistence.
- Validated and tested the entire system using Postman and browser-based workflows.

**Medwise (Healthcare Web Application)** (Team) (09/2023 - 06/2024) [Link](#)

- Developed an online platform for doctor scheduling and healthcare services.
- Frontend built with HTML, CSS, JavaScript; backend with Mongoose and MongoDB.

**Diabetes Prediction System** (Individual) (01/2025 – 02/2025) [Link](#)

- Built an ML-based web app to predict diabetes from medical input data using a trained model.
- Backend developed with Django REST Framework and integrated with a Scikit-learn model.
- Includes user input form, prediction API, and optional database integration.

## ACHIEVEMENTS

- Reached Top 25 Finalist teams in the Qubitx Hackathon 2025 (organized by GL Bajaj Mathura Hack-WithIndia), among 400+ teams. Built a real-time object detection system using YOLOv8 and synthetic data techniques such as background swap, style transfer, and lighting variation. ([Link](#))
- Codolio Profile Tracker ([Link](#))
- Solved 200+ coding questions on LeetCode. ([Link](#))
- 4-star rating in Problem Solving on Hackerrank. ([Link](#))

## CERTIFICATES

- TCS iON Career Edge - Young Professional. ([Link](#))
- Course completion certificates. ([Link](#))
- Hackathons/External events. ([Link](#))