

KESHAV AWASTHI

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github.com/kTechKeshav

portfolio-keshav-awasthi.vercel.app

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)

Relevant Coursework: **Data Structures and Algorithms, Database Management Systems**

Intermediate (12th)

(2020 – 2021)

Virendra Swarup Public School — **81%**

High School (10th)

(2018 – 2019)

Virendra Swarup Public School — **83.84%**

TECHNICAL SKILLS

Languages	Java, JavaScript, Python
Web	Node.js, Express.js, MongoDB, React.js, HTML, CSS, Tailwind CSS
DevOps	Docker, Git, GitHub, Postman
Tools	VS Code, IntelliJ IDEA, Jupyter Notebook, Salesforce
Deployment	Netlify, Vercel, Render
Python Libraries	NumPy, Pandas, Scikit-learn, NLTK
Soft Skills	Problem-solving, Team Leadership, Agile Collaboration, Time Management

PROJECT EXPERIENCE

Full Stack Developer — Authentication System (MERN)

Jan 2024 – Feb 2024

- Built a **full-stack authentication system** using **React.js, Node.js, Express.js, MongoDB**.
- Implemented **JWT-based secure login, session management**, and **protected routes**.
- Designed responsive UI using **Tailwind CSS** and handled **client-side validation**.

Machine Learning Developer — Diabetes Prediction System (Flask)

Jan 2025 – Feb 2025

- Developed **ML web app** using **Flask** and **Logistic Regression** model **pipeline** for **diabetes prediction**.
- Applied **data preprocessing, feature scaling, training**, and **model evaluation**.
- Built frontend using **HTML** and **CSS** and managed **API integration**.

Frontend Developer — Medwise (Healthcare Web App)

Sep 2023 – Jun 2024

- Smart healthcare platform with patient **registration, appointments and blogs**.
- Role-based secure login (doctor/patient) using **JWT**.
- Managed **dynamic health records** using **MongoDB** and **Mongoose**.

ACHIEVEMENTS

- Top 25 Finalist** — Qubitx Hackathon 2025 (GL Bajaj HackWithIndia), developed **YOLOv8-based real-time object detection system**. [\[Post\]](#)
- DSA achievements** showcased 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** – Python, Web Dev, AI/ML
- Hackathons / External Events** – Showcase Portfolio