Krishna Awasthi

krishnaawasthi0306@gmail.com

GitHub | LinkedIn | LeetCode | HackerRank

Education

Bachelors of Technology, PSIT- Kanpur

Kanpur, India

Computer Science and Engineering

October 2023- June 2027

CGPA: 8.15

Gardenia Public School, Kalyanpur

Kanpur, India

Degree in Intermediate

April 2022 - June 2023

Skills

- **Programming Languages**:   C/C++, Python, HTML, JavaScript
- **Tools / Platforms:**   VS Code, GitHub
- **Databases:**   MySQL, MS Excel
- **Soft Skills:**   Teamwork, Communication, Leadership, Public Speaking

Projects / Open-Source

Smart Assistive Glasses for the Visually Impaired | Python, OpenCV, ESP32 | LINK
- Built a wearable prototype using ESP32-CAM to recognize faces and convert scene visuals to speech.
- Enabled real-time feedback via Wi-Fi camera and web integration to assist in mobility and social interaction.

Portfolio Website with Backend Integration | HTML, CSS, React, Node.js, MongoDB | LINK
- Designed and deployed a personal portfolio site with contact form and backend data storage.
- Integrated React frontend with Express backend and MongoDB for form submission and retrieval.

Apricoat Insurance Website | *React.js, Node.js, MongoDB* **| LINK**
- Developed a responsive, lead-generation website for Apricoat Insurance with a focus on backend integration.
- Boosted user engagement by 30% and lead generation by 35%.
- Implemented dynamic contact and review forms with data storage via MongoDB for seamless user-client interaction.

Professional Experience

Senior Project Lead & Full Stack Developer | AK2 Web Solutions | April 2025
- Leading full-stack web development projects and client delivery.
- Managing team, operations, and project pipelines.
- Achieved 40% growth in client acquisition in Q1.

Data Science & Analytics Intern | Zidio Development | Jan 2025 – Mar 2025
- Built dashboards and automation scripts to streamline data workflows.
- Delivered insights from large datasets using Python and visualization tools.
- Improved data processing efficiency by 25%.

Certifications

- Software Engineer Intern Certificate – HackerRank
- Data Analytics and Visualization Job Simulation – Accenture (Forage)
- Data Visualization: Empowering Business Insights – Tata Group (Forage)
- Problem Solving (Intermediate) – HackerRank

Honors & Awards

- Selected for Novartis Hackathon Round 2
- Selected as finalist for the Smart PSIT Hackathon 2025
- Solved 300+ questions on LeetCode