Krishna Awasthi

krishnaawasthi0306@gmail.com

GitHub | LinkedIn | LeetCode | HackerRank

Education

Bachelors of Technology	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
Percentage: 72%	
Gardenia Public School, Kalyanpur	Kanpur, India
Degree in Matriculate	April 2018 - March 2019
Percentage: 91%	

Skills

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

Projects / Open-Source

- **Smart Assistive Glasses for the Visually Impaired** | Python, OpenCV, ESP32
  - 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
  - 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.

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
- Programming Fundamentals using Python – Infosys Springboard
- Fundamentals of Programming Part 2 – Infosys Springboard
- Problem Solving (Basic) – HackerRank
- Python (Basic) – HackerRank
- SQL (Basic) – HackerRank

Honors & Awards

- 5-star in Problem Solving – HackerRank
- Selected for Novartis Hackathon Round 2 – Smart Glasses Project
- Selected for Infosys InStep Internship Program (Applied)
- Selected for Tata Global Internship Program (Applied)