SAUMYA AGRAWAL

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📍 Bhopal, Madhya Pradesh, INDIA

in linkedin.com/in/iamsaumyaagrawal

🎓 Education

Master in Computer Applications,
Maulana Azad National Institute of Technology
2022 – present | Bhopal, M.P.
CGPA: 8.71

BSc (Hons) Mathematics,
Graphic Era Hill University
2018 – 2021 | Dehradun, Uttarakhand
CGPA:9.7

Class XII, *Baluni Public School*
2016 – 2018 | Bijnor, UttarPradesh
Percentage: 88

Class X, *Blooming Vale Public School*
2014 – 2016 | Kotdwara, Uttarakhand
CGPA: 10

📑 Certificates

Crash Course on Python authorized by Google
(Course 1 of 6 in the Google IT Automation with Python Specialization) ⧉

🧩 POSITION OF RESPONSIBILITY

Managed and anchored International Conference on Advancements in Engineering and Sciences
2019 | INDIA
Dept of Mathematics, GEHU

🎸 Interests

Financial Markets | Yoga Practitioner |
Artificial Intelligence | Vocal Music |
Event Anchoring | Tutoring | Volunteering

📑 Skills

DBMS | MySQL | C++ | OOPs | HTML |
CSS | JavaScript | React | Node.js | Express.js |
OS

📂 Projects

Self-Driving Car Simulation ⧉
- a Neural Networks and Machine Learning project using **JavaScript** with no libraries.
- learnt how **artificial neural networks** work and implemented it along with visualization.

Animated portfolio website ⧉
- Built a visually engaging and responsive portfolio website utilizing **React, Tailwind CSS** and **Framer Motion** for seamless animations.

Breast Cancer detection using CNN ⧉
- used **Convolutional Neural Networks** for detecting breast cancer
- datasets used: UCI ML Breast Cancer Wisconsin (Diagnostic) datasets.
- models achieved exceptional training and validation accuracies of 99.78% and 97.37% respectively.

MANIT blogs ⧉
- Created a dynamic full-stack web application using **React, MySQL, Node.js, and Express.js**, enabling users to read and write blogs across various categories.
- Implemented robust **authentication** using JWT and cookies to ensure secure user sessions.

Freelance Zone(ongoing), *a dynamic job marketplace platform for connecting freelancers with clients.* ⧉
- Working on a **MERN** stack web application where freelancers can post detailed gigs, including price and service descriptions.
- Clients can explore and select gigs based on their needs, budget, and freelancer ratings.
- Implemented secure **authentication**, user profiles, and a **messaging system** for seamless communication between buyers and sellers.

🧩 ACHIEVEMENTS

- Awarded Gold Medal for securing first position in BSc (H) degree in Mathematics, CGPA 9.97.
- Achieved AIR-321 in NIMCET
- Solved 600+ problems on different coding platforms.
- Secured 2nd Position in PIthon, an Event by the Department of Mathematics, GEHU