SANYA AGRAWAL

Jabalpur, Madhya Pradesh

📞 +91 88390 58564   ✉ agrawalsanya008@gmail.com   in linkedin.com/in/sanyaagrawal

Profile Summary

Passionate Computer Science and Business Systems student with a drive to build impactful web solutions. Skilled in full stack development and data visualization. Eager to contribute to innovative tech projects and grow as a software developer.

Education

Gyan Ganga Institute of Technology and Science *2022 – Present*

B.Tech in Computer Science and Business Systems — CGPA: 7.4

Christ Church Girls Senior Secondary School, Jabalpur *2021 – 2022*

Class XII (CBSE) — Percentage: 70.2%

Christ Church Girls Senior Secondary School, Jabalpur *2019 – 2020*

Class X (CBSE) — Percentage: 85.3%

Technical Skills

Languages: Python, JavaScript, C++, C, SQL
Web Technologies: React, Node.js, React Native, HTML, CSS
Databases: MongoDB, MySQL
AI/ML: TensorFlow, PyTorch
Developer Tools: Git, GitHub, Docker, Kubernetes, Power BI
Cloud: AWS (EC2, S3)

Projects & Hackathons

Astra AI — National CyberShield Hackathon Finalist (Top 10 out of 1150) *2025*
- Engineered a hybrid AI platform combining human-in-the-loop analysis with an automated pipeline to identify and counter anti-India campaigns.
- Implemented an end-to-end detection system using NLP, media forensics, and behavioral analytics to analyze posts, tweets, and multimedia content.
- **Tech Stack:** Python, TensorFlow, PyTorch, React, Docker, Kubernetes.

Kisan 360 — Brahmax 1.0 Hackathon Finalist *Jabalpur, 2025*
- Engineered an AI-powered platform to enhance farm efficiency with features for crop recommendation, image-based disease prediction, and smart irrigation planning.
- Improved accessibility for rural farmers by implementing multilingual voice assistance and an AR-powered guide for simplified disease detection.
- **Tech Stack:** React Native, Node.js, TensorFlow, MongoDB, AWS.

Postal Seva Website *2025*
- Developed a front-end postal services website using HTML, CSS, JavaScript, and MySQL allowing user registration and data storage.
- Planned integration of Industry 4.0 technologies including AI-powered monitoring.

COVID-19 Data Analysis Dashboard *2025*
- Created an interactive Power BI dashboard with slicers, filters, map views, and drill-throughs for COVID-19 data analysis.
- Visualized confirmed cases, deaths, and recovery trends across countries.

Web Hosting on AWS EC2 *2024*
- Launched and configured an EC2 instance on AWS and deployed website files using SSH with Apache server setup and domain mapping.

Certifications

- Internship Completion Certificate: Power BI Intern, Cognifyz Technologies (Aug 2025)
- CCNA - Introduction to Networks – Cisco Networking Academy
- CCNA: Enterprise Networking, Security and Automation - Cisco Networking Academy
- CCNA: Switching, Routing, and Wireless Essentials - Cisco Networking Academy
- CLA - Programming Essentials in C – Cisco Networking Academy
- PCAP - Programming Essentials in Python – Cisco Networking Academy
- Introduction to Packet Tracer - Cisco Networking Academy
- Cybersecurity Essentials – Cisco Networking Academy
- Cloud Security Fundamentals – Cisco Networking Academy
- Alibaba Cloud Certification – Alibaba Cloud Academy
- Power BI Job Simulations – Forage
- Developer Technology Job Simulation – Forage
- Deloitte Australia Data Analytics Job Simulation - Forage