# ARYAN SENGAR

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## Education

**JK Lakshmipat University**  **2020 – 2024**
*Bachelor of Science in Computer Science*  *Jaipur, Rajasthan*

**Mahrishi Dayanand Public School**  **2019 – 2020**
*Higher Secondary Education*  *Jaipur, Rajasthan*

**Gr Global Academy**  **2017 – 2018**
*Secondary Education*  *Jaipur, Rajasthan*

## Technical Skills

**Languages**: Java, Python, React.js, Node.js, MongoDB, SQL, Hadoop
**Developer Tools**: VS Code, Google Cloud Platform, GitHub

## Relevant Coursework

- Data Structures
- Big data
- Software Engineering
- Database Management
- Google Cloud
- Computer Networks
- Operating Systems

## Experience

**Sumago Infotech Pvt. Ltd.**  **June 2022 – August 2022**
*Web Designer and Developer Intern*  *Nasik, Pune*

- Collaborated with the web development team to create and maintain responsive and visually appealing websites for clients.
- Gained practical experience in working with cross-functional teams, understanding project requirements, and meeting project deadlines.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

## Projects

**Shopper Connect** | *MERN STACK*

- Designed a user-friendly interface, enhancing the overall user experience for both sellers and buyers.
- Developed separate registration and login functionalities forsellers and buyers, ensuring tailored access to the platform's features.
- Incorporated seamless order management capabilities for sellers to efficiently handle incoming orders and track their fulfillment status.

**Physics Wallah Sentimental Analysis** | *Python*

- Conducted a sentiment analysis of the Physics Wallah Twitter handle to understand the emotional responses and perceptions of followers towards the content shared. Word frequency analysis and model training.
- Utilized advanced machine learning models to classify tweets into positive, negative, and neutral sentiments.

## Other Projects

**Smart Water Pump**

- Created an innovative smart water pump system that intelligently halts the motor pump to optimize electricity usage and minimize water wastage during tank filling.
- Implemented advanced flow monitoring capabilities for enhanced efficiency.

## Certifications

- Google Cloud Career Readiness Certificate
- Introduction to DevOps
- TCP IP and Advanced Topics
- Packet Switching Networks and Algorithms
- Java for Android
- Machine Learning with Python