

# ARYAN LUNAWAT

B.TECH. COMPUTER SCIENCE STUDENT

Phone Number: +91 8767288817    Email: [aryanlunawat555@gmail.com](mailto:aryanlunawat555@gmail.com)    [LinkedIn](#)    [Portfolio](#)    [GitHub](#)

I am a B.Tech. Computer Science student at JK Lakshmipat University, with a strong passion for technology and a particular interest in Artificial Intelligence, Machine Learning and Web Development. I bring excellent leadership and communication skills, enjoy developing practical projects and am looking for opportunities to apply my technical skills and contribute to the tech industry.

## EDUCATION

- JK Lakshmipat University, Jaipur, India** 2022 - Present  
Bachelor of Technology - Computer Science; CGPA: 7.916
- Shri Shivaji Science College, Nagpur, India** 2020 - 2022  
Higher Secondary Education - Science (Physics, Chemistry, Maths); Percentage: 76.5%
- Centre Point School, Nagpur, India** 2020  
Secondary Education; Percentage: 89.6%

## SKILLS

- Data Structures and Algorithms (DSA)
- Artificial Intelligence, Machine Learning and Data Analysis
- Programming Languages: C, Python, OOP (Java)
- Database Management System (DBMS) and SQL
- Web Development and Tkinter
- IoT and Automation

## PROJECTS

### Air Quality Prediction and Classification

- Developed a Machine Learning project to predict and classify air quality based on pollutant concentrations by different models like: Linear Regression, Decision Tree, Random Forest, Logistic Regression, and K-Nearest Neighbors.
- Implemented feature analysis, anomaly detection, pollution source analysis, and seasonal variation analysis of pollutants.

### Research and Data Analysis on SDG – Right to Education

- Analyzed a decade of educational growth in India, focusing on COVID-19's impact on resources, accessibility for disabilities, and teacher supply using statistics, regression, correlation, and hypothesis testing in Python for analysis.

### Smart University Campus

- Developed a scalable IoT solution for campuses, integrating RFID, IR, PIR, flame, and soil moisture sensors with Blynk for real-time monitoring and control, enabling smart access, parking, energy, safety alerts, and ML-driven analysis.

### Online Voting System

- Built a versatile online voting system using PHP, SQL, CSS, and HTML, allowing admins to create and manage multiple elections, add candidates, view real-time results, and monitor voter turnout, ensuring smooth and secure election process.

## INTERNSHIPS

### The Great Future Technologies Ltd. (Software Intern)

May 2024 - July 2024

- Served as a Web Developer, designing a responsive footer for the company's website, integrating click event handling, routing, and navigation. Demonstrated expertise in web scraping to extract valuable data from various external websites.

## CERTIFICATIONS

- Crash Course on Python** - Google, Coursera
- Data Structures** - University of California San Diego, Coursera
- AWS Cloud Technical Essentials** - Amazon Web Services, Coursera

## EXTRACURRICULAR ACTIVITIES

- Stage and Venue Coordinator**, JKLU Sabrang: Managed event logistics, overseeing stage setup and technical requirements.
- Core Coordinator**, JKLU Marathon Event: Led planning and execution, coordinating with participants and sponsors.
- Volunteer**, BanBanjara Cleanliness Drive: Contributed to preserving the Aravalli Hills by participating in cleanup efforts.

## ACHIEVEMENTS

- Achieved A+ Grade in AICPE examination for C Programming 2022

## HOBBIES AND INTERESTS

Swimming, Badminton, Photography, Reading, Technology Enthusiast, Debate, Public Speaking and Travelling