

# Aryan Sharma

Kalyan| +91 - 9960765259 | [aryan.sharma21@st.niituniversity.in](mailto:aryan.sharma21@st.niituniversity.in) | [Github](#) | [Linkedin](#)

## SUMMARY

Passionate full-stack developer with strong expertise in MERN stack and a comprehensive understanding of front-end and back-end technologies. Proficient in problem-solving and teamwork, with a proven track record in delivering high-quality, scalable web applications. Eager to contribute innovative solutions and drive project success.

## EDUCATION

### Niit University

BTech in Computer Science and Engineering

Neemrana, Rajasthan

Graduation Date: May 2025

### Poddar Brio International school

Class 12

Badlapur(East), Maharashtra

Graduation Date: May 2021

## PROJECT EXPERIENCE

### Digital Marketplace

Facilitating Seamless Buying and Selling

Jan 2024 - May 2024

- Led the development of a digital marketplace using the MERN stack, resulting in a 30% increase in user engagement.
- Integrated Razorpay for secure payments, reducing transaction failures by 20%.
- Implemented Firebase OAuth for user authentication, enhancing security and trust.
- Managed MongoDB for optimized data storage and retrieval, improving performance and scalability.

### Vegetation Recognition Using YOLO

Object Detection Using Yolo

Jan 2024 - May 2024

- Customized model training for vegetation recognition, increasing detection accuracy by 25%.
- Created and optimized datasets for efficient processing.
- Implemented detection system for NU vegetation, enhancing environmental monitoring.

### Smart Laundry Management System

IOT Smart LMS

Jan 2022 - Dec 2022

- Developed an IoT-based Smart Laundry Management System, streamlining operations and reducing errors by 40%.
- Enhanced customer satisfaction through optimized processes, reducing turnaround time by 30%.
- Devised innovative solutions for operational efficiency, leading to improved service quality.

## EXPERIENCE

### SINUSOID V6

Team Lead - Digital Design

Neemrana, Rajasthan

Aug 2022 - Dec 2022

- Led the graphic design team, coordinating volunteer efforts and overseeing project timelines.

## TECHNICAL SKILLS

**Programming Languages:** HTML, CSS, JavaScript, Python, SQL

**Frameworks & Libraries:** ReactJS, Node.js, Express.js

**Tools & Platforms:** MongoDB, Firebase, Microsoft Azure, CI/CD

**Design & Development:** Adobe Photoshop, Figma, UI/UX Design, TailwindCSS

**Operating Systems:** Windows OS, Linux OS

## SKILLS & INTERESTS

**Soft Skills::** Creativity, Time Management, Collaboration, Critical Thinking, Leadership, Multitasking

**Interests:** Mobile Gaming, Sketching, PC Gaming