

# Aryan Sharma

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## SUMMARY

Dedicated Computer Science and Engineering student specializing in Big Data Engineering at NIIT University. Experienced in leading projects from conception to completion using big data technologies. Proficient in multiple programming languages and tools. Strong collaborative and leadership skills with a proven track record of enhancing project outcomes. Seeking to contribute to cutting-edge projects in big data and full stack development.

## EDUCATION

### NIIT University

BTech in Computer Science and Engineering

Neemrana, Rajasthan

Graduation Date: May 2025

### Poddar Brio International school

Class 12

Badlapur, Maharashtra

Graduation Date: May 2021

### Poddar Brio International school

Class 10

Badlapur, Maharashtra

Graduation Date: May 2019

## PROJECT

### Digital Marketplace

Developed a full-stack web application using the MERN stack to facilitate a digital marketplace.

Jan 2024 - May 2024

- Implemented Firebase authentication for secure user access and JWT for session management.
- Enhanced security measures and an increase in user retention.
- Created user-friendly interfaces for image uploads and furniture listings, integrated a payment gateway, and enhanced search functionalities to improve user experience.

### Vegetation Recognition Using YOLO

Object Detection Using Yolo

Jan 2024 - May 2024

- Customized a YOLO model for vegetation recognition to enhance environmental monitoring. Improved model training accuracy and implemented an object detection system.
- Increased efficiency of vegetation data collection and analysis. Supported environmental monitoring efforts at NIIT University, contributing to sustainability initiatives.

## PROFESSIONAL EXPERIENCE

### SINUSOID V6

Team Lead - Digital Design

Neemrana, Rajasthan

Aug 2022 - Dec 2022

- Led a graphic design team to manage and deliver digital design projects. Directed, coordinated volunteer efforts, managed project timelines, and provided creative direction and feedback.
- Ensured high-quality deliverables and effective team communication, leading to successful completions. Fostered a collaborative environment to achieve goals and enhance team performance.

### Prodigy InfoTech

Intern - Full Stack Web Development

Remote Work

Jun 2024 - Present

- Utilized ReactJS, Node.js, and MongoDB to build and maintain web applications, implementing responsive design principles.
- Improved user experience and system performance, leading to higher user engagement and satisfaction.

## EXTRA CURRICULAR ACTIVITIES

### Google Developer Student Club:

Member

Aug 2023 - Present

- Participated in coding sessions, workshops, and hackathons to enhance technical skills and knowledge. Collaborated with peers on various projects, gaining experience in teamwork and problem-solving.

## TECHNICAL SKILLS

**Programming Languages:** HTML, Python, Java, JavaScript, SQL, NoSQL, HQL

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

**Tools & Platforms:** Firebase, Git, MongoDB, Microsoft Azure, Power BI, Tableau, Hadoop, Spark, Kafka, Cassandra, Snowflake, Terraform

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

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