

Syed Zaheed

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👤 [szaid47](https://www.linkedin.com/in/syedzaheed/)

Education

St. Joseph Engineering College, Mangalore
Bachelors of Engineering in Computer Science

Dec 2022 – Mar 2026
CGPA: 9.03

Boscoss Pre University College
Grade: 12th

Jul 2020 – Mar 2022
Percentage: 92%

St. Aloysius English Medium School
Grade: 10th

Jul 2010 – Mar 2020
Percentage: 98%

Experience

Data Analysis Intern
Infosys Springboard

Remote
Feb 2025 – Mar 2025

- **Mined and presented Indian city GDP** and productivity data via interactive dashboards in **Power BI**, revealing that the **three biggest causes of regional disparities** were lack of **infrastructure, education and access to capital**.
- **Developed interactive dashboards** that consolidated over **500 data points** into visual reports, enabling city planners to make informed decisions that is projected to increase urban project **approval rates** by up to **30% over six months**.

Data Operations Intern
Flipkart

On-Site
Sep 2024 - Oct 2024

- **Rectified 300+ daily logistical bottlenecks** by leveraging **FLO and Excel** during the **Big Billion Days sale**, effectively managing high load while maintaining a **99.9% on-time order fulfillment rate**.
- **Collaborated with the Issue Resolution Team** to resolve over **150 inventory and delivery discrepancies**, ensuring **98% data accuracy** across logistics operations during peak sales.

Projects

AlgoMeet / Next.js, ConvexDB, Clerk, Tailwind CSS, YOLO, OpenCV [GitHub](#)

- Built a real-time **online coding interview platform** with authentication, collaborative coding, and integrated video streaming
- Developed an **AI-powered proctoring system** using **YOLO and OpenCV** to detect and flag suspicious behavior like **eye and head misalignment** during interviews.
- **Optimized performance** by processing **every 5th video frame**, significantly reducing computation load while maintaining high detection accuracy.
- Integrated **secure authentication and session handling** via **Clerk**, with seamless real-time data sync using **ConvexDB**

Ocean-View/ React (TypeScript), TailwindCSS, FastAPI, YOLO, OpenCV, Ultralytics [GitHub](#)

- Built a full-stack application to detect and categorize **marine debris in underwater imagery** using advanced computer vision models.
- Enabled **single image uploads** for real-time trash detection, as well as **multi-frame processing** to convert image sequences into annotated videos.
- Developed a **media gallery and analytics dashboard** for users to browse, review, and download processed images/videos, along with detection statistics and trash type classification.

Skills

Programming: Python, Java,C, JavaScript,HTML,CSS

Frameworks: NextJS, React, Tailwind CSS, bcrypt, shadcnUI

Database & Platform: MySQL, MongoDB, AWS, Redis

Development Tools: VSCode, Git, GitHub, Eclipse

Soft Skills: Problem-Solving, Critical thinking, Communication, Teamwork, Adaptability, Time Management, Leadership, Attention to Detail, Creativity, Self-Motivation

Achievements

- **Certifications:** [AWS Cloud Foundations](#) | [Postman API Fundamentals](#)
- **Top 15** in the nation-level Hackathon **Hackfest** held at NITTE college of Engineering.
- Secured a mentorship offer from **Manipal MedTech Hackathon** expert judge to advance our **FitPhysio - AI-based physiotherapy prototype** for rural and disabled communities toward a working pilot.
- **Chairperson – IEEE Student Membership** - Led student engagement by organizing technical quizzes, guest lectures, and interactive sessions to promote innovation and learning within the IEEE community.