Syed Zaheed

✉ syedzaheed2004@gmail.com | +91 7411316147 | 🔗 zaheed.tech | 💼 in/syedzaheed

⭘ szaid47

Education

St. Joseph Engineering College, Mangalore	*Dec 2022 – Mar 2026*
Bachelors of Engineering in Computer Science	*CGPA: 9.03*
Boscoss Pre University College	*Jul 2020 – Mar 2022*
Grade: 12th	*Percentage: 92%*
St. Aloysius English Medium School	*Jul 2010 – Mar 2020*
Grade: 10th	*Percentage: 98%*

Experience

Data Analysis Intern — *Remote*
Infosys Springboard — *Feb 2025 – Mar 2025*

- **Mined and presented Indian city GDP** and productivity data through interactive dashboards using **Power BI & Streamlit to** uncover regional economic trends.
- **Developed interactive dashboards** consolidating over **500+ data points** into visual reports, enabling city planners to make informed decisions projected to increase urban project **approval rates** by up to **30%.**

Data Operations Intern — *On-Site*
Flipkart — *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 **500 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.

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.
- Designed a scalable **business model** that reduced ocean cleanup investment costs by **over 60%** compared to conventional methods; selected among **the top 15 projects at Nitte Hackfest**.

ShopEase/ MERN Stack, Stripe, Docker, Redis, React (JavaScript), Express   *GitHub*
   ◦ Developed a full-stack e-commerce application with a secure **Stripe** integration for **payments, discount handling**, and **real-time dashboard analytics** for order and revenue insights.
   ◦ **Containerized** the application using **Docker,** ensuring seamless deployment and scalability.

Skill

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

Frameworks & Libraries: NextJS, React, Streamlit, Tailwind CSS, bcrypt, shadcnUI , Flutterflow

Database & Platform: MySQL, MongoDB, AWS,Redis , Firebase

Development Tools: VSCode , Git, GitHub, Eclipse , Docker , PowerBi

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

Certifications

   ◦ AWS Academy Graduate - AWS Academy Cloud Foundations
   ◦ Postman API Fundamentals Student Expert
   ◦ AWS Academy Cloud Architecting (In progress).
   ◦ Github Foundations (In Progress).

Achievements

   ◦ **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**.**

Interests

Enjoy building web apps with frameworks like Next.js and exploring deep learning through hands-on projects. Passionate about e-commerce, shaped by my internship at Flipkart. Outside of tech, I enjoy swimming and cycling to stay active.