

Syed Zaheed

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🔗 [szaid47](https://github.com/szaid47)

Education

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

Experience

Data Analysis Intern <i>Infosys Springboard</i>	<i>Remote</i> <i>Feb 2025 – Mar 2025</i>
<ul style="list-style-type: none">◦ Mined and presented Indian city GDP and productivity data through interactive dashboards using Power BI & Streamlit to uncover regional economic trends.◦ 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 <i>Flipkart</i>	<i>On-Site</i> <i>Sep 2024 - Oct 2024</i>
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ 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
<ul style="list-style-type: none">◦ 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.	

P.T.O.

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.