Syed Zaheed

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EDUCATION

St. Joseph Engineering College — Mangalore, Karnataka
BE in Computer Science and Engineering — Nov 2022 – Present
CGPA: 9.04

Boscoss Pre-University College — Mangalore, Karnataka
PUC (Science) — 92% (2020 – 2022)

St. Aloysius High School — Mangalore, Karnataka
SSLC — 98% (2010 – 2020)

EXPERIENCE

Infosys Springboard — Feb 2025 – May 2025
Data Analysis Intern — *PowerBI, Streamlit, Python*
- Analyzed and visualized Indian city-level GDP and productivity using PowerBI and Streamlit.
- Developed interactive dashboards consolidating 500+ datapoints into visual reports.
- Enabled city planners to make informed decisions, boosting project approvals by 30%.

Flipkart — Sep 2024 – Oct 2024
Data Operations Intern — *Excel, FLO*
- Resolved 300+ daily bottlenecks with FLO and Excel during Big Billion Days, sustaining 99.9% on-time fulfillment.
- Cleared 500+ inventory mismatches with Issue Resolution Team, improving data accuracy.
- Prepared daily reports on order fulfillment, discrepancies, and logistics flow.

PROJECTS

AlgoMeet ([github](#)) — Jan 2025
Real-Time Coding Interview Platform — *Next.js, ConvexDB, YOLO, OpenCV*
- Built a real-time coding interview platform with video, authentication, and collaboration.
- Integrated AI proctoring using YOLO + OpenCV with 95% misalignment detection.
- Optimized efficiency by processing every 5th frame, cutting compute cost by 5x.

Digital MRF ([github](#)) — Jun 2025
Waste-Tracking Platform — *Django, SQLite, Docker*
- Streamlined MRF operations with digital waste tracking and automated reporting.
- Selected among the **Top 50** in DC Fellowship Program for impactful innovation.

OceanView ([github](#)) — Dec 2024
Ocean Waste Cleanup System — *YOLO, OpenCV, SQLite, React*
- Developed a full-stack app to detect and classify marine debris using underwater ROV images.
- Integrated satellite remote sensing to reduce cleanup costs by 60%.
- Selected among **Top 15** at Nitte Hackfest for innovation in sustainability.

Hybrid Quantum Neural Network ([github](#)) — Aug 2025
Binary Image Classification — *Qiskit, PyTorch*
- Designed a hybrid CNN–QNN using a parameterized quantum circuit.
- Trained on Car vs Bike dataset with preprocessing and augmentation.
- Achieved 86.7% test accuracy using Adam optimizer and NLL loss.

TECHNICAL SKILLS

Languages & Frameworks: Java, Python, C, ReactJS, Express, MongoDB, Django, FlutterFlow, AWS, Streamlit, JavaScript, PowerBI
Certificates: AWS Academy Cloud Foundations · AWS Solutions Architect (SAA-C03) · GitHub Foundations · CS50x (Harvard)

VOLUNTEERING

- **IEEE Chairperson:** Organized technical events, workshops, and coding quizzes.
- **HackerSpace Mangaluru:** Active open-source contributor.
- **Google Developers Group:** Active member.