

# AMIR SOHEL SHEIKH

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## SUMMARY

Embedded Software Engineering Lead with extensive experience in developing advanced embedded systems. Skilled in software-hardware integration and real-time systems. Known for innovation, problem-solving, and delivering high-quality solutions.

## WORK EXPERIENCE

### Rezler System Private Limited

Apr 2024 - Present

#### Embedded Software Engineer Lead

- Lead, mentor, and manage a team of embedded software engineers.
- Overseeing software-hardware integration and real-time system implementation.
- Troubleshooting complex issues to optimize system functionality and reliability.

### Drobozone

Jun 2023 - Mar 2024

#### STEM Trainer

- Created and delivered STEM curricula with a focus on robotics and IoT.
- Applied effective classroom management and encouraged teamwork.
- Designed engaging projects and instructional materials for hands-on learning.

### Rubixe

Apr 2024 - Present

#### Data science and AI Intern

- Worked on AI/ML, deep learning, and computer vision projects.
- Collaborated with stakeholders to define requirements and developed project plans.
- Identified business problems and executed data-driven improvements.

## ADDITIONAL INFORMATION

- Technical Skills:** Sensor Integration, Microcontroller Programming, UART, SPI, I2C, TCP/IP, MQTT, WiFi, BLE, Signal Processing, Audio Processing, Video Processing etc.
- Programming Languages:** C/C++, Python, SQL, HTML, JS.
- Soft Skills:** Leadership, Team Management, Problem-Solving, Communication, Technical.
- Certifications:** Certified AI Expert, Certified Data Scientist.

## EDUCATION

### B.E. in Electrical Engineering

July 2017 - Aug 2021

Gondwana University

9.4 CGPA

### XIIth (English Medium)

Aug 2016 - Aug 2017

Maharashtra State Board

62%