

Akash Shelar

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SKILLS

- **Languages & Technologies** : Java, SQL, NoSQL, JavaScript ES6+, JUnit, Spring Boot, Jupyter Notebook, REST APIs, Selenium .
- **Soft Skills** : Team Collaboration, Planning, Cross-Functional Teamwork, Flexibility, Agile methodology.

EXPERIENCE

1. Project Engineer – Automation & Systems | Duration : 2021-24

Finearc Systems Pvt Ltd, Pune | Moawia Elberier Group of Companies, Sudan.

International Experience: Sudan, Egypt, Saudi Arabia .

- Programmed and debugged PLC-based industrial automation systems for machine control and process optimization.
 - **Delivered two complex projects within 20 months**, demonstrating effective project and time management.
 - **Conducted testing and debugging of automation software** to ensure reliability and performance.
 - **Initiated a transition to software development by completing CDAC and building Java-based backend projects.**
- ### 2. Freelance Data Analyst | Duration : 6 Month
- **Cleaned and transformed** client-provided raw data using **Pandas** in **Jupyter Notebook**.
 - Delivered structured datasets in **SQL or Excel formats** for business use.

PROJECTS

1. LeaveEase-Leave management system for HR | Duration : 1 Month

Technology : **Java, Springboot, Bootstrap, MySQL, Multithreading.**

- Built a Leave Management System with **Java, Spring Boot, REST APIs, MySQL, Bootstrap.**
- Developed layered architecture with **multithreading for background tasks** and better performance.
- Enabled leave apply, approval, tracking with **server-side validation, HTTP status codes and Collections.**

2. Predictive Maintenance Scheduler | Duration : 20 Days | Technology : **Java, Springboot, React, mongoDB**

- Automated maintenance scheduling to reduce downtime and boost efficiency.
- **Enabled PDF report downloads** with clear maintenance records.
- Added employee **activity tracking** for better accuracy and **monitoring.**

EDUCATION

- **Post Graduate Diploma in Advanced Computing** :
C-DAC Bangalore | 2024 | Percentage: 66.25 %
- **Bachelor of Engineering** :
Finolex Academy of Management & Technology | Mumbai University | 2015-2020 | CGPA : 6.78
- **HSC** :
Navjeevan Junior College, Jaysingpur | Maharashtra State Board | 2013-2015 | Percentage : 67.23 %
- **SSC** :
Balwantrao Zele High School, Jaysingpur | Maharashtra State Board | 2013 | Percentage : 83 %

PROFESSIONAL DEVELOPMENT

Achievements:

- “Delivered project ahead of deadline, reducing setup time significantly and **improving team output.**”

Courses & Certifications:

- **PG-DAC** Course from **CDAC** Institute, India.
- **SWEBOK(Software Engineering Body of Knowledge)** course Certificate.
- **PGDIA (Post Graduation Diploma in Industrial Automation).**