Apurva Karle

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EDUCATION

Pillai College of Engineering, New Panvel — Mumbai, India
Bachelor of Mechanical Engineering; CGPA 8.2/10 — *Jun 2019 - May 2022*

Shri Bhagubhai Mafatlal Polytechnic — Mumbai, India
Diploma in Mechanical Engineering (Sandwich pattern); CGPA 8.71/10 — *Jun 2015 - May 2019*

EXPERIENCE

DHL Supply Chain India Pvt. Ltd. — Mumbai, MH
Assistant Manager · WMS IT — *Feb 2024 - Present*

- **MAWM Active:** Configuration of MAWM Active project. EDI mapping and designing of API functional flows. Delivered successful SIT and UAT training programs ensuring smooth user adoption by DC operations team.
- **Analytics:** Implemented KPI dashboards (leveraging company SaaS platform) for enhanced visibility and data-driven decision making. Created insightful reports using IBM Cognos for comprehensive supply chain analysis. Developed dynamic dashboards on Power BI to facilitate real-time performance monitoring.
- **OS migration:** Successfully managed the complete end-to-end UAT of WMOS 2017 during the RHEL 8 Linux OS upgrade project, ensuring a smooth transition. (delivered in 75 days)

DHL Supply Chain India Pvt. Ltd. — Mumbai, MH
Graduate Engineering Trainee · WMS IT — *Jul 2022 - Jan 2024*

- **WMOS 2017:** Led team in implementing WMS for a leading multinational footwear brand's omnichannel operations. Oversaw the entire UAT process, ensuring smooth system integration with marketplaces.
- **Post Go-live support:** Designed solutions for inventory optimization after system launch. Negotiated and delivered optimal solutions based on customer technical team requirements.
- **Customer & Operational Support:** Addressed customer and operational needs related to printing, inventory reporting, and process improvement. Ensured customer satisfaction by consistently delivering optimal solutions.

DHL Supply Chain India Pvt. Ltd. — Mumbai, MH
Intern — *Apr 2022 - May 2022*

- **Comprehensive Warehouse Business Analysis:** Conducted a deep dive into warehouse operations, analyzing IT, transportation, and operational processes. Presented findings to senior leadership (Board of Vice Presidents).
- **WMS Configuration:** Successfully configured a retail cosmetics business unit in WMOS 2017 (QA environment) after thoroughly studying the production environment. Demonstrated proficiency in WMS configuration.

Storaku LLP — Mumbai, MH
Founder & CEO — *Sept 2020 - Mar 2022*

- Storaku an e- commerce company specializing in pop culture merchandising.
- Secured funding and resources to drive business growth. Actively participated in generating product ideas and overseeing website development.
- Managed intern tasks and optimized operational logistics for efficient business operations.

Larsen & Toubro Limited — Mumbai, MH
Metallurgy Engineer Intern — *Nov 2018 - May 2019*

- **Heat Treatment Test:** Conducted a metallurgical study on 310MoLN tubes at elevated temperatures, systematically analyzing microstructural changes and carbon corrosion. The primary objective of this study was to ascertain the optimum working temperature of these tubes within the context of a urea plant.
- **Exemption Calculator:** Developed an Impact Test Exemption Calculator utilizing VBA and referencing ASME standards. This innovative tool significantly streamlined the process of determining exemption factors, resulting in a remarkable 70% reduction in decision-making time.
- **Program Manager:** Management of a DISH seminar and underwent welding training.

Godrej & Boyce Mfg. Co. Ltd.   Mumbai, MH
Design Engineer Intern   *Jun 2017 – Nov 2017*

- Modeling and drafting of material handling equipment on CREO 2.0.

- Designing of forklift overhead shaft.

- Served as an assistant in destructive testing and analysis of materials for quality assurance purposes using Hypermesh.

PROJECTS   .

Impact Exemption Calculator: An Excel VBA based API to compare ASME charts and codes. One stop solution to declare exemption criteria of existing as well as new materials.

Project Based Learning 'Fidget Spinner': Studying the gyroscopic effect on the spinner under use of various materials and rapid prototyping processes.

Parametric Modeling of industrial component using SolidWorks & VBA: Wrote a VBA program with front end UI for a MSME manufacturing custom special component.

Smart Convertibles: Modern space saving solutions: Using DOMS and CAD fabricated compact folding-expanding picnic table and umbrella locker.

Certification   .

Python for Data Science and Machine Learning Bootcamp (Udemy): Studied NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn and Machine Learning libraries with hands on project.

Certification in German A1: Certificate number - CCF:417:0160

Certification Course in Programming C & C++: Certificate number - 5700 (Keerti Computer Institute)

PROGRAMMING SKILLS

Languages: Python, SQL, JSON, Jasper, ZPL, VBA, DAX, C, C++

Technologies: MAWM Active, WMOS2017,, Jaspersoft, GitLab, IBM Cognos