TANMAY ELINJE

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SUMMARY

Motivated and adaptable professional with a background in Marine Engineering and a recent specialization in Big Data Analytics. Skilled in Python, SQL, and data visualization tools. Strong leadership qualities, problem-solving mindset, and a proven ability to adapt to technical challenges.

SKILLS

- Python
- SQL
- AWS
- Power BI
- Machine Learning

WORK EXPERIENCE

Junior Engineer – Anglo Eastern Ship Management   **Feb 2022 - Feb 2024**

- Assisted in the operation and maintenance of main propulsion systems, auxiliary machinery, and onboard equipment.
- Gained hands-on experience with engine room watchkeeping, bunkering, safety procedures, and troubleshooting mechanical faults.
- Participated in regular inspections, ensuring compliance with safety and environmental regulations.
- Learned the importance of teamwork and communication while coordinating with senior engineers and crew.

Intern - Mazgaon Dock Shipbuilders Ltd. – Mumbai   **Jun 2021 - Jul 2021**

- Gained hands-on experience in shipbuilding operations and dry-docking procedures.
- Observed maintenance and overhauling of marine systems and machinery.
- Worked with senior engineers to understand ship design, propulsion systems, and safety protocols.

Intern - Indian Naval Dockyard - Mumbai   **May 2021 - Jun 2021**

- Assisted in maintenance and repair of naval vessels.
- Learned about onboard machinery including pumps, compressors, and ballast systems.
- Participated in practical demonstrations on safety, firefighting systems, and damage control.

PROJECTS

Marine Traffic Analyzer
- Developed an animated ship movement visualizer using Streamlit and Folium.
- Utilized AIS dataset to analyze and present ship location data interactively.

Ballast Water Treatment System using Nitrogen
- Proposed an environmentally friendly system to treat ballast water using nitrogen.
- Focused on neutralizing invasive marine species and pathogens.

EDUCATION

PG-Diploma in Big Data Analytics   **Feb 2025 - Aug 2025**
- Centre for Development of Advanced Computing (CDAC), Kharghar

B.Tech in Marine Engineering   **Aug 2017 - Jul 2021**
- Indian Maritime University - 74%

12th Grade (HSC)   **2017**
- State Board — 74%

10th Grade (SSC)   **2015**
- CBSE — 88%