SAAD MEHMOOD QURESHI

IHO/FIG/ICA Cat B Hydrographer | Marine Surveyor | GIS & Data Analyst
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PROFESSIONAL SUMMARY:

Motivated Hydrographic Surveyor with hands-on experience in marine surveying, bathymetric data acquisition, dredging supervision, and GNSS positioning. Qualified an IHO/FIG/ICA Cat B Postgraduate Diploma in Hydrographic Surveying at National School Of Hydrography enrollment through Bahria University. Skilled in MBES, SBES, HYPACK, PDS 2000, QGIS, AutoCAD, and hydrographic survey operations. Strong analytical background with a BS in Economics and previous experience in finance and technical sales.

PERSONAL DATA:

Father's Name	Rashid Mehmood Qureshi
Date of Birth	23-12-2000
Nationality	Pakistani
Marital Status	Married
Language	English, Urdu, Punjabi

ACADEMIC QUALIFICATION

- **IHO/FIG/ICA Cat B Hydrographic Surveying**
  PN National School of Hydrography | April 2026 – October 2026
- **BS Hons Economics (Environmental & Quantitative Economics)**
  University of Wah | 2020 – 2024
- **FSc (Pre-Engineering)**
  Model Science College Wah Cantt | 2018 – 2020

PROFESSIONAL EXPERIENCE

- **Hydrographic Survey – Chinna Creek, Karachi**
- Field Survey Project | Aug 2026 (3 Days)
- Conducted hydrographic field survey using a Single Beam Echo Sounder (SBES) and RTK GNSS for depth measurement and bathymetric data acquisition.
- Assisted in grab sample collection for seabed/sediment investigation.
- Participated in field operations, survey positioning, depth data acquisition, and basic quality checks of collected survey data.
- Gained practical experience in single-beam hydrographic surveying and marine field procedures.

- **Buoy Fixing & Check Survey – CPHGC, Hub, Balochistan**
- Marine Survey Project | Oct 2026 (7 days)
- Participated in buoy fixing operations and associated hydrographic field activities.
- Conducted a check survey to verify seabed depths and survey conditions around the project area.
- Participated in positioning, depth measurement, field data acquisition, and verification of survey observations.
- Gained practical exposure to marine construction/port survey operations and hydrographic quality control procedures.

- **Marine Surveyor & Dredging Supervisor**

Sea Eater Pvt Ltd Jan 2026 – Apr 2026

- Conducted hydrographic surveys using Single beam Eco Sounder.
- Performed bathymetric data acquisition and quality control.
- Supervised dredging operations and monitored survey progress.
- Operated GNSS equipment for accurate positioning.
- Processed survey data using HYPACK and PDS 2000.
- Prepared survey reports and project documentation.

- **Sales Representative**

Bionex Scientific Aug 2025 – Feb 2026

- Managed technical sales of scientific and laboratory equipment.
- Built customer relationships and prepared quotations.
- Coordinated with international clients.

- **Junior Finance Associate**

Payactiv SDS-IT Jun 2025 – Aug 2025

- Financial reporting and reconciliation.
- Data analysis using Microsoft Excel.
- Business reporting and record management.

CERTIFICATIONS

- Geospatial Analysis – Kaggle
- Emerging Technologies in Underwater Mapping – AECON

TECHNICAL TOOLS

- HYPACK • PDS 2000 • QGIS • AutoCAD • Advance Microsoft Excel • GNSS • MBES • SBES • Python (Basic)

SKILLS & ABILITIES

- Hydrographic Surveying
- MBES & SBES
- Side Scan Sonar
- Bathymetric Survey
- Dredging Supervision
- GNSS/DGPS
- HYPACK
- PDS 2000
- QGIS
- AutoCAD
- GIS Analysis
- Data Analysis
- Microsoft Excel (Advanced)
- Technical Reporting
- Survey Planning
- Excellent inter Personal Skills.
- Ability to Work Autonomously, with Minimal Supervision.
- Strong Sense of Responsibility.
- Excellent Attendance & Punctuality Standards.

- High Level of Integrity & Confidentiality.

REFERENCE

- Reference will be provided as per further requirement.