

LT CDR BHUVAN KUMAR KUSHAL

Senior Data Analyst, Met Officer, Indian Navy

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Profile

Aviation Met Specialist, Data and Operations Analyst with thirteen years of industry experience. Excellent technical skills and leadership skills. Military leader with a proven track record of leading specialised Network and Met teams into challenging tasks. Presently seeking opportunities to grow as a program manager who can deliver actionable insights using data and metrics.

Certifications

- Global certificate in Data Science and AI (GCDAI) from INSAID
- WMO certified Met specialist
- Numerical Weather Prediction certification from School of Naval Oceanology and Meteorology, Kochi
- Training Design and Management Certification from Naval Institute of Education and Training Technology, Kochi
- SQL certification from Hackerrank

Education

- Cochin University of Science and Technology- MSc in Applied Meteorology (2015 – 2016)
- Nitte NMAMIT, Karkala – B.E in Computer Science (2006-2010)

Experience

- **Senior Data Analyst and Project Manager, Indian Naval Meteorological Data Analysis Center, Kochi (Dec 20 – present)**
 - Senior Project Manager – Project Panorama - Indigenously designed and developed Marine Forecast and Visualisation System for providing forecast and tactical aid to carry out Naval operations, voyage planning and exercise.
 - Operational Data Analysis and Running Weather Models.
 - Designed and developed unit web application for weather data dissemination.
- **Deputy Senior Data Analyst/ Meteorologist, Military Airbase, Kochi- (Jun 2019 – Dec 20)**
 - Provided operational Aviation forecasts for Military including Terminal Aerodrome Forecasts.
- **Deputy Senior Data Analyst/ Meteorologist, Veer Sarvarkar International Airport, Port Blair – (Nov 2016 – Jun 2019)**
 - Provided operational Aviation forecasts for Military and Civil aircrafts including Terminal Aerodrome Forecasts

- Designed and developed inter-departmental web application for METAR and satellite data transmission.
- **Director Naval Enterprise-Wide Area Network (NEWN), Communication Network Centre, Mumbai – (Jan 2014 – Aug 2015)**
 - Led a team of network experts to ensure seamless availability of NEWN, Naval Satellite communication network (Rukmani) and communication applications running over those networks for all naval units including ships and establishments in the Western Naval Command.
 - Designed and developed unit web application in PHP and My SQL for accounting and handling of signal communication of entire Western Naval Command at Communication Network Centre, Mumbai.
- **Naval On Job Training – (2012- 2013)**
 - Professional Training
 - Operational training on different aspects of Naval Warfare
- **Systems Engineer, Infosys Ltd, Chennai – (2010-2012)**

Part of Maintenance team that worked on stabilisation of Finacle 10.2x version. Performed bug fixes identified during unit testing of the versio

