



# RANJU N RAJAN

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## PROFESSIONAL SUMMARY

Results-driven Registered Nurse with 2+ years of specialized ICU experience in both General and Neurosurgical critical care units. DHA-eligible professional holding current ACLS and BLS certifications, adept at delivering high-acuity patient care in fast-paced environments. Expertise includes advanced hemodynamic monitoring, ventilator management, emergency interventions, and complex medication administration. Proven ability to collaborate with multidisciplinary teams while maintaining strict infection control protocols. Passionate about patient advocacy and evidence-based practice. Seeking a challenging Registered Nurse position to utilize my critical care skills and contribute to exceptional patient outcomes in a progressive healthcare facility.

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## PROFESSIONAL LICENSES

### Dubai Health Authority (DHA) License

Unique ID: 79995089

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## WORK EXPERIENCE

### Registered Nurse (General ICU)

August 2023 – September 2024

Shree Narayana Hospital | Raipur, India

- Delivered critical care to patients, monitoring ventilators, hemodynamics, and life support for rapid intervention.
- Administered IV vasopressors, sedatives, and analgesics, adjusting dosages based on response and vital trends.
- Performed detailed patient assessments, tracking ECG, ABG, and neurological status to detect deterioration.
- Assisted in central line placements, chest tube insertions, and intubations, maintaining sterile technique.
- Led code blue responses, performing CPR, defibrillation, and medication administration per ACLS protocols.
- Collaborated with doctors, respiratory therapists, and pharmacists to optimize individualized treatment plans.
- Educated families on end-of-life care, recovery goals, and post-ICU discharge protocols.
- Managed ventilator settings, suctioning, and oxygenation to prevent VAP (ventilator-associated pneumonia).
- Ensured infection control compliance, including PPE use, catheter care, and wound dressing protocols.
- Documented real-time patient data in EHR systems, ensuring accuracy for interdisciplinary handovers.
- Trained junior nurses in ICU equipment operation, emergency drills, and medication safety checks.

### Registered Nurse (Neurosurgical ICU)

March 2022 – April 2023

Ramkrishna Care Hospital | Raipur, India

- Conducted neurological assessments, monitoring GCS, pupil reflexes, and motor responses for CNS changes.
- Managed IV infusions (Propofol, Mannitol, hypertonic saline) for ICP control and seizure prevention.
- Provided post-op care for craniotomies and aneurysm clippings, preventing edema, hemorrhage, and infections.
- Operated ICP monitors, EVDs, and EEGs, troubleshooting alarms and ensuring accurate data recording.
- Responded to neuro emergencies (status epilepticus, herniation), administering anticonvulsants and therapy.
- Implemented DVT prophylaxis through compression devices, turning schedules, and early mobilization.
- Maintained ventilator synchronization for TBI patients, adjusting FiO<sub>2</sub> and PEEP per ABG results.
- Advocated for pain management, evaluating sedation scores and minimizing delirium risks.
- Coordinated with neurosurgeons and radiologists for post-op imaging and rehab planning.
- Audited infection rates, reducing CAUTIs and CLABSIs via bundle care compliance.

## EDUCATIONAL QUALIFICATION

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### Bachelor of Science (B.Sc) Nursing

PG College of Nursing, Bhilai, India | 2021

- Developed strong clinical knowledge in Anatomy, Physiology, Microbiology, and Pharmacology.
- Gained core competencies in medical-surgical, pediatric, psychiatric, and obstetric nursing.
- Proficient in bedside care, medication administration, wound care, IV therapy, and vital signs monitoring.
- Completed 6-month multispecialty hospital internship, enhancing skills in infection control and emergency.

## CERTIFICATIONS & TRAINING

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- **Advanced Cardiac Life Support (ACLS)** | Certified by the American Heart Association (AHA) | (Expiry: 06/2027)
- **Basic Life Support (BLS)** | Certified by the American Heart Association (AHA) | (Expiry: 04/2027)

## KEY SKILLS

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- Critical care expertise
- Ventilator management
- Hemodynamic monitoring
- IV therapy administration
- Neurological assessment and evaluation
- Emergency response team member
- Infection prevention and control
- Patient and family education
- Post operative care management
- Pain management and assessment
- Multidisciplinary team collaborator
- Sterile technique and maintenance

## ADDITIONAL INFORMATION

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- **Languages** : English, Hindi, Malayalam
- **Visa Status**: Visit Visa

## DECLARATION

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I hereby declare that the above mentioned statement is correct and true to the best of my knowledge and belief.