



Pushpak Martin John Nadar

Nationality: Indian **Date of birth:** 14/09/1996  **Phone number:** (+49) 1779224903

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 **Home:** Spittaler Strasse 1C - 2.04.2, 28359 Bremen (Germany)

EDUCATION AND TRAINING

Master of Science

University of Bremen [14/10/2018 – 13/03/2023]

Address: Bibliothekstraße 1, 28359 Bremen (Germany)

Field(s) of study: Natural sciences, mathematics and statistics: *Earth sciences*

Final grade: 1.89 (80-90%)

Thesis: The hydrology of eastern North Africa during sapropel S5: A comparative study of cores from the Gulf of Sirte and the Nile

Courses: Marine Archives, Biogeochemistry, Geophysics and Petrology of the Ocean Crust, Sedimentology and Marine Resources and Geotechnology

Internship

UiT The Arctic University of Norway [14/06/2022 – 14/08/2022]

Address: Naturfagbygget Dramsveien, 201 , 9010 Tromsø (Norway)

Objective: To understand the changes in the population dynamics of planktic foraminifera through time (interannual variability) in the Norwegian Sea.

TRAIN-ME2 summer school

University of Greifswald [17/09/2020 – 24/09/2020]

Field(s) of study: Natural sciences, mathematics and statistics: *Environmental sciences*

Skills: Hands-on experience with different Aquatic and Terrestrial sampling techniques.

Bachelor of Geology

St. Xavier's College, University of Mumbai [09/06/2014 – 30/03/2017]

Address: 5, Mahapalika Marg, Dhobi Talao, Chhatrapati Shivaji Terminus Area, Fort, 400001 Mumbai (India)

Field(s) of study: Natural sciences, mathematics and statistics: *Earth sciences*

Final grade: 3.34 (70-75%)

Thesis: Geology of Malvan

Subjects: Geology, Physics, and Mathematics.

Higher Secondary Certificate

St. Xavier's College [09/06/2012 – 30/03/2014]

Address: 5, Mahapalika Marg, Dhobi Talao, Chhatrapati Shivaji Terminus Area, Fort, 400001 Mumbai (India)

Final grade: 76.31%

Secondary School Certificate

Guru Nanak National High School [09/06/2002 – 30/03/2012]

Address: S.Vallabhdas Road, No. 24 Sion West, Sindhi Colony, Jain Society, Sion East, 400022 Mumbai (India)

Final grade: 85.64%

WORK EXPERIENCE

University research assistant

MARUM (Center for Marine Environmental Sciences) [01/02/2019 – Current]

Address: MARUM, University of Bremen, Leobener Straße, 28359 Bremen (Germany)

City: Bremen

Country: Germany

Name of unit or department: Micropalaeontology-Paleoceanography - **Business or sector:** Education

1. Picking, sieving and splitting of Planktic foraminifera, measurement of their size using Keyence microscope and weight measurement for Dr. Peter Kiss, Franziska Tell and Pauline Cornuault (Doctoral students of Prof. Dr. Kucera) and Dr. Audrey Morley from plankton net samples and marine core samples.
2. Picking Planktic foraminifera from frozen seawater samples and culturing experiment on *N. pachyderma* for Dr. Julie Meilland, AG Kucera.

University research assistant

MARUM (Center for Marine Environmental Sciences) [01/08/2019 – Current]

Address: MARUM, University of Bremen, Leobener Straße, 28356 Bremen (Germany)

City: Bremen

Country: Germany

Name of unit or department: Molecular Paleoclimatology - **Business or sector:** Education

1. Extraction of organic biomarkers, quantifying them using Gas Chromatography-Flame Ionization Detector (GC-FID) and preparing samples for Hydrogen Isotope study for Dr. Vera Meyer, Dr. Johanna Menges, and AG Schefuß.
2. Washing, sieving, and picking planktic foraminifera for Radiocarbon Dating.
3. Extraction of Bacteriohopanepolyols (BHP) from peat samples for Dr. Johanna Menges, AG Schefuß

University research assistant

UiT The Arctic University of Norway [10/07/2022 – 10/08/2022]

City: Tromsø

Country: Norway

1. Assisting in the culturing experiments of Adele Westgård and Freya Sykes (doctoral students of Dr. Ezat Mohamed) on *G. bulloides* and *N. pachyderma*.
2. Helping in the organization of the research expedition CAGE22-4 for the project ARCLIM on RV Helmer Hanssen.

RESEARCH EXPEDITION

ARCLIM 22 - RV Helmer Hanssen

[23/06/2022 – 30/06/2022]

Collection of plankton net samples, multicore samples, seawater, and CTD measurements to study the changes in the population dynamics of planktic foraminifera from the Norwegian Sea.

SOFTWARE SKILLS

R studio, Adobe Illustrator, Grapher, MS Office suite, Shotcut

[2018 – Current]

VOLUNTEERING

Volunteer at Sparsha Charitable Trust

[Sion, 01/10/2014 – 31/03/2015]

Teaching English and Science to kids from underprivileged communities and preparing them for the 10th Grade Public Examination.

Head of Volunteers at the Annual Geology and Archaeology Exhibition

[University of Mumbai, India, 10/12/2017 – 12/12/2017]

Management of task force for the Annual Geology and Archaeology Exhibition organized by the University of Mumbai in 2017 which was attended by more than 2000 people.

HONOURS AND AWARDS

J.N. TATA Scholarship winner for the academic year 2018-19 for higher education in Germany.

The JN Tata Endowment for the Higher Education of Indians [01/07/2018]

Mrs. Livie Viegas Scholarship for deserving Catholic Student

St. Xavier's College [29/07/2016]