

Abhudaya Rayamajhi

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Education

HIGH SCHOOL DIPLOMA | 2008 | MANCHESTER MEMORIAL HIGH SCHOOL

- Related coursework: 4 years of English, 4 Years of Spanish, 4 Years of Math, 4 Years of Science, 4 Years History, 1 Year of Engineering, 1 Year of Theology, 1 Year of European History

FULLSTACK CODING CERTIFICATION | 2024 | UNIVERSITY OF NEW HAMPSHIRE

- Major: Fullstack coding
- Related coursework:

Skills & Abilities

- FrontEnd: HTML5, Handlebars, Bootstrap, React.js, Node.js, Javascript
- BackEnd: PWA, Object Relational Mapping, Express, SQL, MongoDB,

Experience

RESEARCH ASSISTANT | TRIBHUVAN UNIVERSITY TEACHING HOSPITAL | MARCH, 2022- NOVEMBER, 2023

- Sample preparation for sequencing and mass spectrometry
- Media preparation for bacterial and mammalian cell culture
- Edited notes and drafts for publishing
- Molecular cloning experiments, PCR, Gel Electrophoresis, DNA extraction, Shake Flask, Western, Southern, and Northern Blot
- Analyzed and reported experimental results
- Collected and organized data for publishing and peer review
- Presented data to colloques and professors for criticism

MANUFACTURING ASSOCIATE I | LONZA BIOLOGICS | JANUARY, 2022- MARCH, 2022

- Use Delta V to monitor live cell products to maintain product integrity
- Ensure quality using standard operating procedures, templates, training, and judgment
- Monitor product viability, and divert product from upstream through downstream HPLC to packaging and shipping
- Followed standard operating procedure (SOP) to fulfill quality standard
- Conduct tests on both qualitative and quantitative GMO LFD assays.
- Use common laboratory equipment, i.e., pipettes, balances, pH meters

PRODUCTION TECHNICIAN | ABBOTT LABORATORIES | OCTOBER, 2021- JANUARY, 2022

- Responsible for assembling kits and prepping for shipment
- Ensure quality of product using standard operating procedures, templates, training and judgment
- Conducted tests on both qualitative and quantitative GMO LFD assays

- Operate and maintained, automated and semi-automated production equipment
- Used common laboratory equipment, i.e., pipettes, balances, pH meters

NUTRITIONIST | LATHAM CENTERS | SEPTEMBER, 2020- JULY, 2021

- Conduct nutrition assessments and make recommendations for nutrition interventions
- Maintain patient weight through caloric intake regulation
- Educate patients regarding their acute and/or chronic diseases
- Perform quality improvement initiatives and assist with department specific projects
- Work with a Sodexo management team as well as the interdisciplinary team for Latham Centers
- Educate others on food and nutrition programs according to Sodexo standards and policy

INTERPRETER | ASCENTRIA CARE ALLIANCE | SEPTEMBER, 2019- OCTOBER, 2021

- Convey the content and spirit of the speaker using language that is most easily understood by listener
- In-person interpreting as well as remote interpreting via phone and video in medical settings, public schools, immigration offices
- Properly implement simultaneous (emergency room) and consecutive (OPD) interpreting.

RESEARCH ASSISTANT | TRIBHUVAN UNIVERSITY TEACHING HOSPITAL | JULY, 2019- MARCH, 2020

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