# Rajendra Tharu

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Portfolio: <a href="https://raj-portfolio-zeta.vercel.app/">https://raj-portfolio-zeta.vercel.app/</a>

## SKILLS

- Languages: Java, JavaScript, Python
- Web Languages/Frameworks: HTML5, CSS, Bootstrap, Tailwind CSS, React, Next JS, Node.js, Express.
- Database: SQL, MongoDB, PostgreSQL
- Technologies/Backend Frameworks: Spring BOOT, Maven, Docker, AWS
- Version control: GitHub
- Containerization: Decker
- Tools & ID'S: IntelliJ, Eclipse, Docker, MSSQL Server, SQL Developer, pgAdmin, Slack, Visual Studio, Visual Studio Code, Postman.
- Operating Systems: Windows, Linux

#### **EDUCATION**

# **Full Stack Software Development,**

Jan 2023 – Aug 2024

## Lambton College

- Acquire core knowledge in various programming languages such as Java, Python, JavaScript, and C#.
- Became excellent in both relational databases using SQL and non-relational databases in MongoDB.
- Learned how to deploy web applications to servers or cloud platforms like AWS or Netlify.
- Became able to test and debug code to ensure the reliability and functionality of web applications.
- Got an understanding of common security vulnerabilities and practices securing web applications.

# **Bachelor of Engineering (B.E)**

July 2016 – July 2020

RR Institute of Technology (Visvesvaraya Technological University)

- Completed Engineering with expertise in Data structure and Algorithms.
- Created Employee Attendance Management System using Java and JSP.
- Provided maintenance support for the college website.

#### **EXPERIENCE**

Stocker March 2023 – present

Food Basics, Scarborough, Ontario, Canada

- Greet and address customers in a professional manner.
- Inform customers about available products, ongoing sales, discounts, and promotions.

- Arranging displays and maintaining cleanliness.
- Managed outstanding customer service.
- Utilize bar-codes scanners to re-price merchandise.

# **Front-End Developer**

Jun 2020 - Sep 2022

SoftTechpark, Kathmandu, Nepal

- Created visual elements and layout of web applications using HTML5, CSS3, and JavaScript.
- Ensured the compatibility of our application across all browsers.
- Used techniques like media queries and flexible layouts to make our applications responsive for all screen sizes.
- Made applications dynamic and interactive by using the React JavaScript library.
- For version control, used Git to manage and collaborate code repositories.

# **Intern in Python and Machine Learning**

December 2018 - March 2019

Karunadu Technology Pvt. Ltd, Bangaluru, India

- Acquire knowledge of Python, ranging from its syntax to data structure and objectoriented programming principles.
- Got the basic concept of machine learning including its algorithms such as supervised, unsupervised and reinforcement learning.
- Data analysis with different Python libraries like pandas, NumPy and matplotlib.
- Completed several projects, such as determining weight by analyzing height and brain tumour detection using machine learning.

## **VOLUNTEER WORK**

Member Aug 2020- Nov 2022

Lumbini Youth Club, Nepal

- Implemented creative ideas with club members and conducted interactive sessions.
- Actively participated in activities such as cleaning up public spaces, organizing events, assisting in community centers, etc.
- Worked for vulnerable people, for instance, the elderly, children, homeless individuals, and people with disabilities.
- Provided immediate assistance, distributed relief supplies, and offered support services to affected people in natural disasters like earthquakes, floods, harsh winters, etc.
- Got opportunities to learn and grow my personal and professional skills.

## **AWARDS**

- Dean List: First Semester and Second Semester, Lambton College.
- Certificate of Appreciation: Semester topper in exams conducted by Visvesvaraya Technological University