

# ANJAN CHANDRA PAUDEL

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## EDUCATION

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**Pashchimanchal Campus, IOE**

**Tribhuvan University**

Bachelor's Computer Engineering

Pokhara, Nepal

Nov 2019

## RESEARCH INTERESTS

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Artificial Intelligence, Cyber Security, Software Engineering

## TECHNICAL SKILLS

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Programming – C#, JavaScript, Python

Framework and Libraries – Angular, ASP.NET, Basic Azure

Tools & Platform – Git & GitHub, JIRA, Bitbucket, Bamboo, Octopus, Trello, SharePoint

Database – MS SQL, Mongo DB

## PROFESSIONAL EXPERIENCE

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**Infinite Computer Solutions**

*Software Engineer, R&D Department*

Kathmandu, Nepal

Feb 2024 – Present

- Contributed to the development of projects related to the US healthcare industry.
- Integrated Veracode and Sonar Cube in projects to make them free from vulnerabilities and bad coding practices.

**Cotiviti Nepal**

*Software Engineer, R&D Department*

Kathmandu, Nepal

Jan 2023 – Feb 2024

- Contributed to the development of projects related to the US healthcare industry.
- Utilized Google Tesseract for processing Optical Character Recognition (OCR) of medical document images.
- Engaged in the implementation and coordination of microservices, facilitating communication between different applications.
- Actively participated in code reviews, offering valuable feedback to colleagues to uphold code quality and adhere to best practices.
- Collaborated closely with cross-functional teams, such as designers and product managers, to ensure smooth integration and timely delivery of software solutions.

**Cedar Gate Technologies**

*Software Engineer, R&D Department*

Kathmandu, Nepal

Jul 2021 – Jan 2023

- Acquired in-depth knowledge of the US healthcare system and developed an application tailored for its specific needs.
- Implemented a Wrapper API to facilitate the availability of APIs for multiple developers, regardless of their location.

- Emphasized automation scripts to streamline manual and repetitive tasks, significantly reducing the time required for completion.
- Successfully executed a comprehensive upgrade of an outdated stack application to a new stack, meeting key milestones within a specified timeframe.
- Automated the process of creating desktop application packages, saving valuable time for developers and QA.
- Led a team to foster improved work quality, work culture, and collaboration.

## **Lambda Information Technology**

*Software Developer, R&D Department*

Pokhara, Nepal

Jun 2019 – June 2021

- Designed and developed Vat Billing, ensuring adherence to high-quality standards, using appropriate programming languages and frameworks.
- Conducted research and implemented standardized software development patterns to promote SOLID principles and enhance code reusability.
- Optimized the loading performance of a web application by implementing g-zip encoding techniques.
- Developed a Business Automation tool utilizing ASP.NET, Angular, and Mongo DB to streamline business processes.
- Integrated APIs to establish communication between a web application and Dynamics 365 (CRM) and SharePoint systems.
- Took responsibility for performing regular database backups to ensure data security and enable effective recovery processes if necessary.

## **CERTIFICATIONS**

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C# Basic – **HACKERRANK**

Microsoft Office Specialist Word 2013 - **MICROSOFT**

Certified SAFe® Practitioner - **Scaled Agile, Inc.**

Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2024] - **Udemy**

## **LEADERSHIP & SERVICES**

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Treasurer – Innovative Computer Engineering Students' Society

Jul 2018 – Jul 2019

Member – Innovative Computer Engineering Students' Society

Jul 2017 – Jul 2018

Organizer – Genese Human Aid Code Camp

18<sup>th</sup>-20<sup>th</sup> Jul 2018

## **REFERENCES**

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Hari Prasad Baral, Assistant Professor

IOE, Pashchimanchal Campus

Email: haripbaral@wrc.edu.np

Dmitriy Shapiro, Enterprise Architect

Cedar Gate Technologies

Email: dmitriy.shapiro@cedargate.com