**ABHAYA RAJ GHIMIRE**

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**EDUCATION**

**Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology**, Chennai, India

B. Tech in Computer Science and Engineering, May 2023

CGPA: 9.29/10

**RESEARCH INTERESTS:** Software Development practices, Software testing and quality assurance, Front End Web Development, Malware analysis and detection. Scalability and performance optimization, Natural language processing.

**CERTIFICATIONS**

**Palo Alto Networks Assessment-Fundamentals of Network Security May-June 2022**

**AWS Academy Machine Learning November-December 2021**

**AWS Academy Cloud Foundations October-November 2021**

**NVIDIA Deep Learning Institute-Fundamentals of Deep Learning September 2021**

**Palo Alto Networks Assessment-Fundamentals of Cloud Security June-July 2021**

**Palo Alto Networks Assessment-Introduction to Cybersecurity March-April 2021**

**WORK EXPERIENCE**

**Junior Computer Engineer, Advantage International Pvt Ltd**

(March 2023-Present)

* Responsible for monitoring and maintaining over 100 servers at the National Identity Project, Nepal
* Responsible for monitoring and maintaining “DATACARD MX6100” Card Issuance System used for Issuance of National ID cards.
* Prepare daily and weekly monitoring and maintenance reports.

**Entry Level Intern, Advantage International Pvt Ltd**

(September 2022 - March 2022)

* Was stationed at the National Identity Management System under the Department of National ID and Civil Registration of Nepal.
* Provided Hardware and Software assistance to workstations located throughout Nepal through remote access.
* Performed testing and provided bugs to senior engineers for further debugging.

**GRANTS/FELLOWSHIP**

**COMPEX Scholarship,** Scholarship for Tuition, Accommodation with yearly stipend of INR 73,000 (~GBP 700), 2019-2023

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# **LEADERSHIP AND VOLUNTEERING EXPERIENCE**

**Ek Ek Paila, Kathmandu, Nepal** (May 2020 - August 2021)

* Packed and delivered COVID medical care packages to rural parts of Nepal
* Helped organize the "Ek Dhun Ek Sath", a musical fundraiser
* Handled/designed posts for Ek Ek Paila's instagram page

**Nepal - Japan Library, Lainchaur, Kathmandu, Nepal** (2019-2020)

**Feed the Hungry Nepal, Kathmandu, Nepal** (March 2019 – May 2019)

* Core team of Fundraising for Feed the Hungry Nepal, a non-profit, started by the youths in Nepal.

**Down Syndrome Society, Kapurdhara, Kathmandu, Nepal** (2018-2020)

# **SKILLS**

Python (Programming), UI/UX, Front-End Development, Figma, HTML5, CSS, JavaScript, React, PostgreSQL, Machine Learning Algorithms, Linux System Administration, Java Programming, Active Directory, Microsoft Office (PowerPoint, Word, Excel)

**REFERENCES**

1. Dr. D Umanandhini

Associate Professor

Department of Computer Science

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   Senior Computer Engineer

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