

**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

<b>Palo Alto Networks Assessment-Fundamentals of Network Security</b>	<b>May-June 2022</b>
<b>AWS Academy Machine Learning</b>	<b>November-December 2021</b>
<b>AWS Academy Cloud Foundations</b>	<b>October-November 2021</b>
<b>NVIDIA Deep Learning Institute-Fundamentals of Deep Learning</b>	<b>September 2021</b>
<b>Palo Alto Networks Assessment-Fundamentals of Cloud Security</b>	<b>June-July 2021</b>
<b>Palo Alto Networks Assessment-Introduction to Cybersecurity</b>	<b>March-April 2021</b>

## 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

## **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  
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Department of Computer Science  
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