NEPATHYA COLLEGE

(Tribhuvan University)

Tilottama-5, Manigram, Rupandehi

Lab Report of Fundamental of Information Technology

Institute of science and technology

Tribhuvan University

Kritipur, Nepal

Submitted By

Name: Sapana Thapa Chhetri

Roll No: 23

Submitted To

Nepathya College

Department of Computer Science and Information Technology

Tilottama-5, Nepal

CERTIFICATE FROM THE SUPERVISOR

This is to certify that the Lab Report entitled "Fundamental of Information Technology" is an academic work done by "Sapana Thapa Chhetri" submitted in the partial fulfillment of the requirements for the degree of CSIT at faculty of CSIT 1st semester. Tribhuvan University under my guidance and supervision. To the best of my knowledge, the worked performed by him in the Lab report is his own creation.

Signature of your supervisor

Name:

Designation:

Date:

Contents

1. Application for the post

a. Write an application to apply for the post of Java Programmer with your bio-data.

18 Feburary, 2024

The CEO

Programming Solutions Pvt. Ltd

Tilottama-5, Rupandehi

Subject: To apply for the post of Java Programmer

Dear Sir,

I am writing to express my interest in the Java Programmer position that is currently available at your organization. I believe that my skills and experience make me a suitable candidate for this role, and I am excited about the opportunity to contribute to your team.

As a highly skilled Java Programmer with 2 years of experience, I have worked on a wide range of projects, from developing complex software applications to designing and implementing web-based solutions. My technical expertise includes proficiency in Java, MySQL.

In my most recent position at Nepathya college, I was responsible for developing and maintaining web applications that supported critical business functions. I collaborated with cross-functional teams to deliver high-quality software solutions that met user requirements and were delivered within project timelines. Additionally, I possess strong problem-solving skills and am able to quickly analyze and diagnose software issues, implement solutions, and perform testing to ensure successful resolution.

I am highly motivated, proactive, and committed to delivering high-quality work. I am also a strong team player and have experience working with teams of developers, designers, and project managers. I am confident that my skills and experience would be a valuable asset to your organization.

Thank you for considering my application. I look forward to the opportunity to discuss my qualifications further.

Sincerely,

Sapana Thapa Chhetri

BIO - DATA

1. Personal information

Name: Sapana Thapa Chhetri

Father's Name: Shyam Bahadur Thapa Chhetri

Date of birth: 2047/01/30

Address: Banganga-2, Kapilvastu

Contact number: 9811456764

E-mail address: sapanathapachhetri91@gmail.com

1.	Last Name:	First Name , Middle Name: Kripa

Marital Status: Unmarried

Religion: Hindu

Nationality: Nepali

2. Educational Qualification

Examination	Board/university	Year of Passing	Grade	Stream
Secondary	NEB	2074	3.25	Science
Higher Secondary	CTEVT	2079	76.81%	Science
Bachelor	Humanity and social science	2084	3.69	Science

3. Skills
- Proficient in Java Programming Language.
- Experience with Database System (MySQL & Oracle).
- Excellent problem-solving skill and ability to work independently or as part of team.
- Strong written and verbal communication skills.

4. Experience

Java Developer, Nepathya Ltd. Butwal, Nepal, December 2080-Present

- Develop and maintain Java applications for clients in various industries.
- Collaborate with team members to design and implement new features.
- Contribute to continuous improvement of software development processes.

5. Certifications:
- Oracle Certified Java Programmer, Java SE 1

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2.	Mailing address: Bangana-2, Kapilvastu City: State Zip:
3.	Daytime Telephone Number: (9811456764) E-mail address: sapanathapachhetri@gmail.com
4.	Date of birth: 2059-07-15 Month: Kartik Day: 15 Year:2059
5.	Cumulative Grade Point Average (GPA) 3.55 (on a 4.0 Scale)
6.	Name and location of high school: Devdaha Medical College and Research Institute Pvt. Ltd., Devdaha-9, Bhaluhi, Rupandehi
7.	A. List any academic honors, awards and membership activities while in high school. B. List your hobbies, outside interest, extracurricular activities and school related volunteer activities. C. List your non-school sponsored volunteer activities in the community.
8.	A. If you have decided on the college you will attend, please list the school name. B. If not list your top three (3) college choices.

2. Table of form

    a. Prepare the following form in any word processing.

3. Calendar using table

a. Prepare a 2-months calendar using table

August

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

4. News paper
   a. Design a well formatted Newspaper page containing text, picture, drop cap, chart etc.

DAILY NEWS PAPER

Today's technology

Technology continues to reshape the world we live in, and it seems that every day there is a new innovation or breakthrough that has the potential to change our lives in ways we never imagined. From artificial intelligence to virtual reality, technology is pushing the boundaries of what we thought was possible.

One area where technology is having a profound impact is in the field of medicine. With the help of technology, doctors and researchers are able to diagnose and treat diseases more effectively than ever before. For example, 3D printing technology is being used to create prosthetic limbs that are not only functional but also personalized to each patient's unique needs. Another area wheretech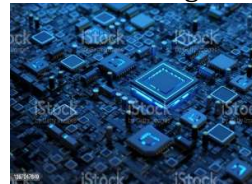nology is changing the game is in transportation. Self-driving cars are becoming more common, and many experts predict that they will eventually replace human-driven cars altogether. This would not only make our roads

safer, but it could also reduce traffic and help the environment.

Technology is also revolutionizing the way we work. With the rise of remote work, people are able to work from anywhere in the world, and collaboration tools such as Zoom and Slack make it easier than ever to communicate and work together with colleagues in different locations.

Of course, technology is not without its downsides. As we become more reliant on technology, we also become more vulnerable to cyberattacks and other forms of digital crime. Additionally, there are concerns about the impact of technology on employment, as machines and algorithms take over tasks that were once done by humans.

Despite these challenges, there is no doubt that technology will continue to shape our world in ways we can't even imagine. From medicine to transportation to work, the possibilities are endless, and it's up to us to make sure we use technology

5. Mail merge

   a. Prepare a birthday card for sending for your many friends from creating list of at least of 5 friends. And print individual one (use mail merge)

Shila Thapa Chhetri,

Tamnagar-2,

2080-09-02,

Sub: Letter of invitation for a birthday party

Dear friend,

I hope you and your family are well. I am very happy to be able to invite you to the birthday party of mine. The birthday is on 31th May. I am planning to celebrate my birthday with my family and friends and relatives. I am planning to organize various types of joyful events for the children as well as the seniors.

The party will take place at Hotel Pauwa, and the arrival time is 5 pm. I am also going to some playful contests, which will give the children surprise gifts. There will be various types of delicious foods and beverages.

I am requesting you to increase our joy through your valuable presence and good wishes.

Hope to see you on the mentioned day.

With thanks,

Sapana Thapa Chhetri

Banganga-2

5. Mail merge

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Samjhana Poudel,

Kalikanagar,

2080-09-02,

Sub: Letter of invitation for a birthday party

Dear friend,

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Sapana Thapa Chhetri

Banganga-2

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Manjita Pathak,

Kawasoti,

2080-09-02,

Sub: Letter of invitation for a birthday party

Dear friend,

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With thanks,

Sapana Thapa Chhetri

Banganga-2

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Ranjita Rayamajhi,

Sukhanagar,

2080-09-02,

Sub: Letter of invitation for a birthday party

Dear friend,

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With thanks,

Sapana Thapa Chhetri

Banganga-2

5. Mail merge

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Dibya Karki,

Pokhara,

2080-09-02,

Sub: Letter of invitation for a birthday party

Dear friend,

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With thanks,

Sapana Thapa Chhetri

Banganga-2

section 5: Newspaper

THE DAILY NEWS

17-09-2022BUTWAL TODAY	-1849-

Virat Kohli Announces Retirement from InternationalCricket

India (BCCI) for their unwavering support throughout his illustrious career.

Kohli's decision comes after a series of

In a shocking turn of events, Indian cricket icon Virat Kohli has declared his retirement from international cricket. The announcement, made via his social media handles, has sent shockwaves throughout the cricketing world.

The 35-year-old batting maestro, who has been a pivotal figure in Indian cricket for over a decade, cited personal reasons for his decision to step away from the game. Kohli expressed his gratitude to his teammates, coaches, and the Board of Control for Cricket in

underwhelming performances in recent matches, leading to speculation about his future in the sport. However, his retirement still comes as a surprise to many fans and pundits alike, given his stature as one of the greatest batsmen of his generation.

During his illustrious career, Kohli amassed over 22,000 runs across all formats of the game, including 70 international centuries. He led the Indian cricket team with distinction, guiding them to numerous memorable victories, including historic series wins overseas.