

## PERSONAL PROFILE

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BSc. CSIT student at National College of Computer Studies (NCCS) with a strong foundation in web development, software programming, and database management. Skilled in working with diverse technologies and solving complex problems through innovative solutions. Highly adaptable, eager to learn, and committed to delivering impactful, result-driven projects that create real value.

## PROJECTS

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### SocialSphere – Social Media Website

[GitHub](#)

- Developed a social media website using Next.js with post sharing, likes, comments, real time messaging using Socket.io, and adding friends.
- Integrated the social media website with offensive comment filtering using Python and Fast API.

### Messayo – Real Time Messaging Website

[GitHub](#)

- Developed a real time messaging website using MERN stack and MongoDB as database.
- Integrated features such as adding friends, real time messaging, photo sharing, etc.

### Furniture Classification

[GitHub](#)

- Developed a simple furniture classification using Convolution Neural Networks (CNN) to classify different kinds of furniture using images.

### Gaidim – A Travel Planning Website

[GitHub](#)

- Developed a simple travel planning website using web technologies like HTML/CSS/JS for frontend, PHP for backend and MySQL as a database that enables users to login and view various travel destinations and designed the website using Figma.
- Integrated features such as viewing various bucket lists, cultural, and attraction's locations, and also saving them to favorites.

### Simple To-Do List

[GitHub](#)

- Developed a simple to-do list console app using JAVA.
- Used basic OOP concepts of JAVA to implement a simple console based To-Do-List.

## EDUCATION

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2022 – Present Bachelor of Science in Computer Science and Information Technology (BSc. CSIT)  
National College of Computer Studies (NCCS) affiliated to Tribhuvan University

2019 – 2021 High School at Greenfield National College 3.48 / 4.0 CGPA

## SKILLS

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### Programming Languages:

- REACT/Next.js: Built high-performance web applications using React and Next.js, implementing server-side rendering, API routes, and dynamic routing for seamless user experiences.
- Express.js: Implemented dynamic REST APIs to enable seamless integration with web applications.
- JavaScript: Developed dynamic user interfaces and facilitated front-end and back-end communication using REST APIs
- PHP: Designed and implemented secure REST APIs to enable seamless integration with web

applications.

- C/C++: Utilized foundational programming principles in college projects, emphasizing performance and efficiency.
- JAVA: Applied programming concepts on college projects, focusing on object-oriented design.
- Python: Designed and implemented basic machine learning algorithms.

#### Databases:

- MySQL: Learned about Relational Database Model using MySQL and implemented in different projects
- MongoDB: Gained hands-on experience with sharing, distributed storage, data retrieval, and document-based storage through college projects.

#### Tools:

- Git & GitHub: Used as code storage and tracking changes in the code
- Postman: Used extensively for API testing and debugging during development cycles.
- Figma: Used to create designs and prototypes for different college projects

#### Additional Familiarity:

TailwindCSS, C#, UI/UX designing, ASP.NET, Artificial Intelligence, Playwright

#### Non-Technical Skills

Problem-Solving, Critical thinking, Teamwork, Time management, Adaptability, Creativity, Troubleshooting, working well under pressure, Continuous Learning

## REFERENCES

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Available upon request