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<https://sthasub.github.io/my-portfolio/index.html>  
<https://github.com/SthaSub>

## **My Objective**

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Seeking for an Australian experience, where I can develop and give best my learned skills, and knowledge to the required people and organisation.

## **Projects and Work experiences**

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### **CodeNoob (2021)**

- This was a team project, where 4 developers involved, and created the online Q/A forum specially for novice coders as they begin their journey through software development.
- Programming used in this application are HTML, JavaScript, CSS.
- Development tools and framework used VScode as IDE, Express, Nodejs, Sequelize(ORM) at backend, and Handlebars, & bootstrap at frontend, database as MySQL.
- Deployed Link: <https://code-noob.herokuapp.com/>
- Source Link: <https://github.com/bencyna/codeNoob>

### **Tech-blog (2021)**

- The Tech-blog application is a blogging platform for technical geeks, where technical sharing, new ideas of tech can be shared.
- Programming used in this application are HTML, JavaScript, CSS.
- Development tools and framework used VScode as IDE, Express, Nodejs, Sequelize(ORM) at backend, and Handlebars, & bootstrap at frontend, database as MySQL.
- Deployed Link: <https://techblogging.herokuapp.com/>
- Source Link: <https://github.com/SthaSub/Tech-Blog.git>

### **Quiz Challenge (2020)**

- This application is about the online programming quiz. Each question gives 20 seconds to select the correct option. The result displays with higher score and player name in descending order of highest player score.
- Programming used in this application are HTML, JavaScript, CSS
- Deployed Link: <https://sthasub.github.io/code-quiz/quiz.html>
- Source Link: <https://github.com/SthaSub/code-quiz.git>

### **Causal Student Mentor at IIBIT Adelaide (August 2019 to October 2019) and (May-2020 - till)**

- To mentor students studying on Federation University Programs in areas such as understanding  
The requirements of the Program and the courses they are studying.
- To assist students to address particular issues related to the courses for which mentoring is provided.
- Facilitate team-building activities and implement study groups as needed.
- Serve as a communication link between faculty/administrators and students where possible.
- Follow up on the progress of students and advise Academic Manager if any concerns to help with any interventions to be put in place.
- Be able to present themselves for brief meetings with student communities when classes are addressed by Academic Manager for any interventions.

## **Techware Private Limited (November 2016 to December 2017)**

- Worked as Full Time Software Engineer
- Web application building using Spring MVC and Hibernate ORM, testing and debugging.
- Database Management (MySQL) and client data scrubbing.

## **Deerwalk Services Inc. (November 2015 to November 2016)**

- A US based IT company for providing the Data solution. Worked as Full time Associate Software Engineer.
- My responsibility was to perform the scrubbing of US health care data in a distributed using big data technologies like Apache hadoop 1 and cascading framework, to extract, transform and load the data.

## **Technical Skills**

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- **Operating Systems** : Linux (Ubuntu), Window10 & 7
- **Languages** : C/C++, Core Java, Python, HTML, JavaScript
- **Run time environment** : NodeJS
- **Big Data and Frameworks** : Hadoop, cascading, Sequelize (ORM), Express
- **Storage Servers** : Redis, MySQL
- **Version Control** : Git, SVN
- **Development Tools** : IntelliJ idea, Eclipse, Anaconda, VS code
- **Analytical tool** : SAS Analytics Software & Solutions

## **Academic Education**

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### **Master of Technology (Software Engineering)**

Federation University Adelaide Campus.

## **Soft Skills**

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- Libre office and Microsoft Office applications (Word, Excel, PowerPoint)
- Soft Skills: commitment, Hard Working and self-learner
- Languages: English, Nepalese, Nepal bhasa
- Interests: Reading, music, traveling and meeting different people

## **Visa Condition**

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- Post Study Visa (sub class 485)

## **Reference**

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Employee Reference: Prakash Bhatt

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Reporting Manager, SPT  
Deerwalk Services Pvt. Ltd.

Employee Reference: Naga Dasari

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IT Coordinator,  
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Further references available on request.