**SUBHASH SHRESTHA**

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LinkedIn:[linkedin.com/in/subhash-shrestha-82462b109/](https://www.linkedin.com/in/subhash-shrestha-82462b109/) | Portfolio:[sthasub.github.io/](https://sthasub.github.io/)

   | GitHub: [github.com/sthasub](http://github.com/sthasub)

Full Stack Developer holding a background in both electronics and IT with some years of experience in software development. Completed a Certificate in Full Stack Web Development from the University of Adelaide Coding Boot Camp. The accomplishment of current course projects enhanced my core programming skills and collaboration, and these reasons fuelled my passion for web application development. Feeling very excited to leverage skills by engaging as a problem solver and building quality applications.

**TECHNICAL SKILLS**

**Languages:** JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, Java

**Applications:** GitHub, MongoDB, MySQL, Hadoop

**Tools:** Express, React, Node, MySQL, MongoDB, Handlebars, Query, Bootstrap, Cascading, JWT

**PROJECTS**

**Visualiser**

**Source:** [github.com/sthasub/Visualiser](https://github.com/sthasub/Visualiser.git) **| Live:**[health-visualiser.herokuapp.com/](https://health-visualiser.herokuapp.com/)

* Summary: Visualisation App, designed for health professionals and managers to help them make future decisions based on observation of numbers of diagnosis cases displayed on a chart, graph, and table.
* Role: Sole Author
* Tools: React, c3js, Bootstrap, Datepicker, Express, MongoDB, Mongoose, JsonWebToken

**CodeNoob**

**Source:** [github.com/bencyna/codeNoob](https://github.com/bencyna/codeNoob) **| Live:** [code-noob.herokuapp.com/](https://code-noob.herokuapp.com/)

* Summary: Online Q/A forum especially for novice coders as they begin their journey through software development.
* Role: Database designer and Back end programmer
* Tools: HTML, CSS, JavaScript, Bulma, Express, Handlebars, Sequelize, MySQL

**TechBlog**

**Source:**[github.com/SthaSub/Tech-Blog](https://github.com/SthaSub/Tech-Blog.git)**| Live:** techblogging[.](https://techblogging.herokuapp.com/)herokuapp.com/

* Summary: Blogging platform for technical geeks, where technical sharing, new ideas of tech can be shared.
* Role: Sole author
* Tools: HTML, CSS, JavaScript, Bootstrap, Express, Handlebars, Sequelize, MySQL

**Quiz Challenge**

**Source:**[github.com/SthaSub/code-quiz](https://github.com/SthaSub/code-quiz.git)**| Live:**[sthasub.github.io/code-quiz/quiz.html](https://sthasub.github.io/code-quiz/quiz.html)

* Summary: This application is an online programming quiz. Each question gives 20 seconds to select the correct option. The result displays the higher score and player name in descending order of the highest player score.
* Role: Sole author
* Tools: JavaScript, HTML, CSS

**EXPERIENCE**

**Causal Mentor | IIBIT Adelaide Campus | 2019-Present**

Mentoring students of Federation University, studying the course Master of Technology.

Key Accomplishments:

* Assisted students to complete their assignment, resulting in a high completion rate of assignment within the submission date in 2020.
* Recognised by course coordinator for commitment, for mentoring both Sydney and Adelaide campus with a large volume of students.
* Student subject passing rate increased, and around 90% of students were satisfied with the mentoring session, as observed in student reviews in 2020.

**Software Engineer | Techware Pvt. Ltd. | 2016-2017**

Developed data visualisation application.

Key Accomplishments:

* Designed ETL application, resulting in increased quality of customer’s sales reports.
* Visualisation of MySQL raw into various diagrams, which boosted the visibility of data and made it easy for analysis.
* Managers recognised for handling the project and analysis of data.

**Associate Software Engineer | Deerwalk Inc. | 2015-2016**

Developed ETL application

Key Accomplishments:

* Recognised by managers for dedication in the handling of 30 vendor data.
* Simplified the complex scrubbing module, resulting in a flexibility and increased productivity of healthcare reports.
* Optimisation of Hadoop Application made cloud cluster server consume less time in scrubbing data.

**EDUCATION**

**Certificate in Full Stack Web Development** - The University of Adelaide

**Master of Technology (Software Engineering)** – Federation University Australia

**Bachelor of Electronics and Communication Engineering** – Tribhuvan University Nepal

**REFERENCE**

                                                    Shenika Cabraal

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Human Resource

IIBIT Adelaide