

**Neha Sagade**  
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## QUALIFICATIONS

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Diploma of Advanced Programming | TAFE NSW

2022

## SOFTWARE PROJECTS

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The following 2 projects were developed as part of the Diploma of Advanced Programming. The scenario was that Bean Scene, a mid-sized restaurant, wished to computerise their paper-based booking and ordering system.

### Bean Scene Web Application

- Customers, staff, and managers can make and manage table bookings for the restaurant.
- Learned to use Entity Framework Core, MVC architecture to write ASP .NET Core web apps with C#, Razor, Bootstrap, and JavaScript using a code-first approach.
- Built on existing knowledge of SQL Server and developed data model from scratch
- Managed tasks using Azure DevOps
- Managed source code using Git and Azure DevOps with Visual Studio
- Deployed application to the cloud using Microsoft Azure resources

### Bean Scene Mobile Application

- Staff and managers can make and manage orders on this application for Android.
- Created UI according to the prototype using React Native and NPM
- Created a REST API using C#
- Learned to model and create a MongoDB database.

*Demonstration of working applications and code is available upon request*

## SKILLS

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I also completed the Certificate III in IT and Certificate IV in IT (Programming) as pre-requisites to the Diploma. The projects in these courses included:

- Creating websites using HTML, CSS, and JavaScript
- Creating prototype UIs using Figma
- Creating programs using Python
- Learning about project management, object-oriented design, and the SDLC

## EMPLOYMENT

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### English Language Trainer Learnship

Nov 2021

Learnship is a German business language training company but have students all over the world. In this position I:

- Received extremely positive feedback for my personalised lessons and engaging teaching of business English.
- Taught students from a VIP organisation, as requested by Learnship management.
- Conducted thorough needs analysis during the first lessons to understand a student's English goals and needs
- Provided personalised and accurate feedback to students.

### Temporary Administrative Assistant Australian Electoral Commission

Dec 2021 – Jun 2022

I was part of a large team working to organise the 2022 Federal election for the Chatswood office. In this position I:

- Approved or rejected a large number of electoral enrolment forms as required: this included checking that names, addresses, and proof of identity matched within the system where necessary.
- Contacted and allocated job applicants to polling places and positions according to their experience, location, and preferences.
- Collaborated in a team of 3 to evaluate and contact premises suitable to be polling places, according to AEC policies.
- Answered the constantly ringing phones on election night for one electorate in a team of 3; received and validated the first count of votes, and accurately input them into the system.
- Scanned and validated over 500 postal votes in one day.

### Seasonal Sales Assistant Smiggle

Nov 2021 – Feb 2022

In this position I:

- Met seasonal KPIs by building rapport with customers and meeting their needs using the organisation's sales method.
- Learned all the necessary aspects to be Person in Charge (PIC) of a store within two months. This includes opening and closing the store, register closing and reconciliation, finalising the day's banking and reporting sales.
- Assisted in accurately receiving and unpacking up to 40 boxes of stock per day during the Christmas and Back to School season.