

# NIKIT RAUNIYAR

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Ascot Vale, VIC

## Professional Profile

I have completed my Bachelor of Information Technology majoring in Software Development from Melbourne Polytechnic with excellent grades. I also have some experience as Software Developer. I am seeking a position in software/web development. A position in software/web development will help me enhance my abilities and apply my experience and what I have learned in the classroom to the real world. I pay close attention to details and have a pleasant attitude while working. Some of the abilities that I can contribute to my position include teamwork and effective communication.

## Key Knowledge

- Web Development (HTML, CSS, JS, React.js, Node.js & SQL)
- Object-Oriented Programming (Java and Ruby)
- Exposure with Node.js (Backend Programming)
- Database Design and Application (SQL)
- System Analysis and Designing
- Basic Networking Concepts
- Project Management

## Education

### Bachelor of Information Technology

February 2019 – Present

Melbourne Polytechnic, Preston, Australia

Key Subjects: Database Systems, Object-Oriented Programming, IT Project Management, Web Development.

**Achievements** – 16 HDs and 4 Ds in a total of 20 subjects completed so far. (HD – Higher Distinction, D – Distinction)

### Year 12

July 2016 – May 2018

New Horizon College, Butwal, Nepal

Key Subjects: Physics, Chemistry, Mathematics.

**Achievements** – 3.65 CGPA (out of 4) in Year 11 & 12.

### Year 10

March 2014 – March 2016

New Horizon Higher Secondary School, Butwal, Nepal

**Achievements** – 3.75 GPA (out of 4) in Year 10.

## Projects (Including Academic)

### School Management Web Application

July 2021 – November 2021

BrandoPC Solutions, Docklands, VIC

- Objective:** The objective of this project was to develop a web application which can have records of students, teachers, parents, and admins with designated access to each group. The app should be able to record attendances, admission forms and general record-keeping and enquiry.
- Tools:** We are using React.js with material UI tool to create front-end for faster and interactive development while using Django framework of Python for backend services. PostgreSQL is used for database. VS Code and PyCharm IDE are used for development. We are using Agile methodology for this project.
- Duties:** Three employees including me have been assigned to this project. I am working on this project as a software developer. Some duties include designing and developing application that can perform CRUD operations of all groups, submitting admission form details to school, holding records of classes, students, teachers, parents & admins.
- Outcome:** We are in the early phase of the project so designing of the front-end pages have been done. Backend development was already done by other members before I was assigned. Now, we are developing front-end UI components of different pages to be used. The first iteration of the agile methodologies have been completed and we are working with clients to do frequent updates.

- Objective:** The main objective of this project was to develop an application on salesforce app exchange that will allow data parsing from iTherapeutics System of Unity Health to view on that app which can be viewed by clients (Pharmaceutical Representatives).
- Tools:** API provided by Unity Health is used to integrate and Salesforce Developer Console (APEX, a derivative of Java) is to be used to develop the application. We are using Agile methodology for this project.
- Duties:** This is a group project, and we are a group of three members. I am working on this project as a Scrum master and software developer. Though I am not perfect in this role, the purpose was to learn the duties a Scrum master performs and practice basic methodology in the software development lifecycle. My duties include but are not limited to arranging the meetings, reviewing the sprint details, communicating with the members, and improvising the tasks completed by the members. I am also responsible for the documentation and presentation of the project, apart from my work in this project.
- Outcome:** We have already built a wireframe design of the user interface (UI), a product breakdown structure, and a prototype of the system on phase 1. We have also delivered the actual product in early November 2021. We have presented our product and the plan report to the panel of sponsors and CEO. They were happy with the Minimum Viable Product (MVP).

## **Employment History**

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**Software Developer**  
**BrandoPC Solutions, Docklands VIC, Australia**

**July 2021 – Present**

### **Duties & Responsibilities**

- Build web applications based on Python (Django), JavaScript(React), PostgreSQL.
- Working in a team using git and version controlling tools.
- Working in agile methodologies to meet client's needs.
- Updating codes to latest standards and practice.

## **Personal Attributes**

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- Excellent customer service abilities with more than a year of experience in the field.
- Excellent time management skills gained over the course of about three years of working and learning.
- Working in teams for academic assignments helped me build strong communication skills.
- Good cooperation and leadership management abilities, as indicated by past job experience and managing a team for academic assignments.

## **References**

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**Available upon request**