



# Yogesh Kumar Verma

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## Previous work experience



### Full-Stack Developer

Jan 2021 - May 2021

BCIT Industry Sponsored Project, Remote

- Designed the database for a marketplace application with more than 30 entities, using business rules provided by the client
- Built sales charts features using GraphQL, React and Redux enabling shop owners to analyse their sales
- Captained Stripe technology to implement payments & refunds functionality



### Agile Developer Intern

Jan 2020 - Aug 2020

SAP Canada Inc, Vancouver, Canada

- Familiarized with the codebase of SAP Analytics Cloud written in Javascript, React and Redux
- Wrote unit and integration tests for SAP Analytics Cloud using Jest and Jasmine which increased the test coverage of the team-owned code to >95%
- Performed manual acceptance and regression testing to ensure product quality



### Teaching Assistant

Sep 2019 - Dec 2019

CodeCore College, New Westminster, Canada

- Explained core concepts of web development and troubleshooted problems in student's code
- Helped students in the ideation process resulting in more polished projects

## Education



### Computer Systems Technology Diploma

Jan 2019 - Present

British Columbia Institute of Technology



### Web Development Bootcamp

May 2019 - Aug 2019

CodeCore College

## Technical Skills

### Languages

Javascript      Typescript  
Java              SQL

### Development Frameworks

React              Redux  
Next.js            GraphQL

### Testing Frameworks

Jest                Enzyme  
Jasmine           Cypress

### Tools & Technologies

Git                 JIRA  
Figma              Confluence  
Github / Gitlab   Postman

### Industry Knowledge

Agile development  
CI/CD  
Test-driven development  
Object oriented programming  
RESTful services  
Shell scripting

### Other

Docker            Azure App Services  
OKD                AWS S3  
Stripe

## Projects

### Memonetize

- Developed a CRUD application with a Ruby on Rails API and a React client where a user can post and view memes.
- **Tech Stack - Ruby on Rails, React, Stripe API, AWS Ruby SDK, IBM Watson SDK**

- [Application Link](#)
- [Backend Repository Link](#)
- [Frontend Repository Link](#)

### Yojana

- Developed a project management application including features such as employee management, project planning, estimation and reporting.
- **Tech Stack - Java, React, Javascript, OKD, MySQL**

- [Backend Repository Link](#)
- [Frontend Repository Link](#)

### Ocean Defenders

- Created a tower defense game that educates children about the impacts of incorrect garbage disposal.
- **Tech Stack - Unity Game Engine, C#, Google Firebase API**

- [Application Link](#)
- [Repository Link](#)

### VanIDI

- Developed a comprehensive visual interface for City of Vancouver Workers to combine, filter and export data.
- **Tech Stack - Javascript, HTML/CSS, JQuery, Google Firebase API**

- [Repository Link](#)

### BookARoom

- Created an Android app that allows BCIT students to book rooms and recreational services across BCIT campuses.
- **Tech Stack - Java, Android Studio, Google Firebase Firestore API**

- [Repository Link](#)

### SpaceShare

- Built a full stack web application that helps users find and rent storage space listings based on their location.
- **Tech Stack - Javascript, HTML/CSS, Google Firebase API, Google Places API**

- [Application Link](#)
- [Repository Link](#)