# Yogesh Kumar Verma

# **Previous work experience**

**BCIT** 

# **Full-Stack Developer**

Jan 2021 - Current

**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** British Columbia Institute of Technology

Jan 2019 - Present



**Web Development Bootcamp** CodeCore College

May 2019 - Aug 2019

# **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

#### 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

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github.com/yogiduzit

## **Technical Skills**

#### Languages

Javascript Ruby Java SQL

## **Development Frameworks**

React Redux Next.js GraphQL

## **Testing Frameworks**

Jest Enzvme Cypress Jasmine

# **Tools & Technologies**

JIRA Git

Confluence Figma Github / Gitlab Postman

# **Industry Knowledge**

Agile development

CI/CD

Test-driven development Object oriented programming

**RESTful** services Shell scripting

#### Other

Docker OKD

Azure App Services

AWS S3

Stripe

#### **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

#### **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