# Yogesh Kumar Verma

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## Previous work experience

### Full-Stack Developer                    Jan 2021 - Current
BCIT Industry Project, Remote

• Modeled an **ERD** for a marketplace application with more than 30 entities, using business rules provided by the client
• Created custom mutations in **GraphQL**, enabling CRUD on multiple entities in a single operation, thus increasing efficiency
• Captained **Stripe** technology to implement payments & transfer functionality for the application

### 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                    Jan 2019 - Present
British Columbia Institute of Technology

### Web Development Bootcamp                    May 2019 - Aug 2019
CodeCore College

## Technical Skills

### Languages
| | |
|---|---|
| Javascript | Ruby |
| Java | SQL |

### Development Frameworks
| | |
|---|---|
| React | .NET |
| Ruby on Rails | Wildfly |

### 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*

• memonetize.herokuapp.com
• github.com/yogiduzit/Memonetize-Rails-API
• github.com/yogiduzit/Memonetize-React-Client

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

• github.com/yogiduzit/yojana-backend
• github.com/yogiduzit/yojana-client
• yojana.apps.okd4.infoteach.ca

### 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*

• ocean-defenders.firebaseapp.com
• github.com/yogiduzit/Ocean-Defenders

### 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*

• github.com/yogiduzit/VanIDI

### 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*

• github.com/yogiduzit/BookARoom

### 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*

• spaceshare-b68f7.firebaseapp.com
• github.com/herbertmaa/SpaceShare