

# RAVI VADERA

SOFTWARE ENGINEER

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WEBSITE | <https://itsravi.io>

LOCATION | Tampere, Finland

## PROFILE

Dynamic and motivated professional with around 10 years of experience in full stack development currently interning at Intel while pursuing MSc (Tech) in Computing Sciences at Tampere University. Proficient in solution architecture, database design, developing backend and REST APIs, CI / CD pipelines and native mobile applications. Excellence in implementing bleeding edge technologies, demonstrating exceptional communication skills and making mission critical decisions during challenges. Proven record of creating performance intensive, scalable, reliable solutions from conception to completion.

## PROFESSIONAL EXPERIENCE

### CLOUD SOFTWARE ENGINEERING INTERN | FEBRUARY 2022 – PRESENT

#### INTEL CORPORATION – TAMPERE, FI

- o Gaining knowledge and assisting in re-architecture effort of migrating existing cloud backend monolith to microservices using domain driven design patterns
- o Assisting in re-architecture to make current solution cloud-agnostic
- o Contributing towards effort on defining API and schemas with OpenAPI Specs based on solution requirements and UX prototypes
- o Developing REST APIs on frameworks such as NestJS, Dapr in TypeScript and integrating databases, message brokers, and log aggregators
- o Specifying and developing CI / CD pipelines for multiple projects

### CO-FOUNDER & CTO | MARCH 2015 – MARCH 2021

#### ECCELOS SYSTEMS – Gujarat, IN

- o Developed performance intensive, secure and reliable REST APIs
- o Developed various mobile applications on Android and iOS
- o Designed databases, developed optimized queries and data flow patterns
- o Designed and developed several reusable and complex full stack frameworks
- o Analyzed business process of clients and designed system architectures that facilitates faster and reliable operation
- o Created SRS and other relevant documentation for development
- o Managed team workflows on day-to-day basis to handle multiple ongoing projects

### ANDROID DEVELOPER | SEPTEMBER 2014 – MARCH 2015

#### SIMFORM SOLUTIONS PVT LTD – Gujarat, IN

- o Developed various android applications for user and enterprise domains with location, navigation, maps, camera and push notifications capabilities
- o Integrated JSON and XML REST APIs
- o Developed applications to support multiple device sizes, resolutions and maintaining backward compatibility with different Android versions

### MOBILE APPLICATION DEVELOPER | JUNE 2013 – SEPTEMBER 2014

#### INDIES SERVICES – Gujarat, IN

- o Developed various android applications such as support and ticket management system, asset tracking and management system and cloud file storage
- o Developed reusable components like payment integration, subscriptions and user account management

## EDUCATION

### MASTER OF SCIENCE (TECHNOLOGY) | AUGUST 2021 - PURSUING

#### TAMPERE UNIVERSITY – Tampere, FI

SPECIALISATION – Computing Sciences (Software, Web and Cloud)

### BACHELOR OF ENGINEERING | AUGUST 2009 – MAY 2013

#### GUJARAT TECHNOLOGICAL UNIVERSITY – Gujarat, IN

SPECIALISATION – Computer Engineering

## ABILITIES

### #BACKEND

REST API Development with NestJS, Express and .NET Core

### #DATABASE

PostgreSQL, MongoDB, SQL Server and SQLite

### #MOBILE

Native Android and iOS Application Development

### #FRONTEND

Web Application Development with ReactJS and ASP.NET Core MVC

### #CI / CD

GIT, GitHub Actions, GitLab CI / CD

### #CLOUD INFRASTRUCTURE

AWS, Azure. CloudFormation, Terraform

### #PROGRAMMING LANGUAGES

TypeScript, JavaScript, C#, VB.NET, Java, Kotlin, Objective C, HTML5, CSS3

## LANGUAGE SKILLS

ENGLISH | CEFR – C1

FINNISH | CEFR – A1

HINDI | CEFR – C1

GUJARATI | CEFR – C2

## REFERENCES

*Will gladly furnish personal and professional references on request.*