

# Ronak Mistry

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## Technical Skills

Fundamentals	Event Driven Architecture, Domain Driven Design, CQRS, Object Oriented Programming, Functional Programming, MVC architecture, Design patterns, REST, Clean architecture, SOLID principles, Unit testing and CI/CD
Frameworks	Node.js, Express.js, NestJS, React, Redux, Next.js, GatsbyJS, GraphQL, Laravel, Spring Boot, Spring Data, Hibernate and Axon
Language	Typescript, JavaScript, Java, PHP, HTML, CSS, Python (Beginner), Solidity (Beginner)
CSS & Design	Material UI, TailwindCSS, SemanticUI, and Bootstrap
Database	MySQL, MongoDB, DynamoDB (Beginner) and EventStoreDB
Cloud	AWS, Docker, Heroku, NX Monorepo and Vercel
Extra	Github, Gitlab, Bitbucket, Jira, JetBrains Space, UML, Sentry, GraphCMS, Strapi CMS, Notion, Stripe, Bitpay and Coinbase

## Experience

### **Software Developer**

*Bluefin Enterprises Inc. Toronto*

*January 2019 - April 2022*

*Bluefin Enterprises Inc. Toronto (Internship)*

*August 2018 - December 2018*

An ad-tech SaaS company trading leads in more than 60 categories and affiliate marketing.

- Enforced modularity in React components using custom built node modules.
- Separated components of the app as microservices, deployed on AWS Lambda.
- Built Event Sourced credit-based payment system using Axon Framework.
- Led a centralized notification system design using Kafka across multiple maven apps.
- Implemented relational database design for notification system using MySQL.
- Individual contributor on a multi-tenant front-end app using React and Redux.
- Followed TDD on legacy Laravel app for internal conversion tracking tool.
- Shipped multiple server-side and static websites using Next.js and GatsbyJs.
- Technologies: JavaScript, TypeScript, NodeJs, NextJS, Java, SpringBoot, MySQL, MongoDB, AWS, Vercel.

### **Full Stack Developer**

*Derman.ca. Toronto (Part Time)*

*January 2018 - April 2018*

An Early stage startup to solve international students' problems related to admission, rental, air travel, food and culture awareness.

- Worked on a prototype for Student Management System using Bootstrap, Laravel and MySQL.
- Learned productivity techniques like simplify-then-solve to write better code.
- Collaborated with remote developers in different time zones and delivered features timely.
- Technologies: Laravel, MySQL, Bootstrap, Bitbucket and Jira.

## **Web Developer**

*Siva Creative. Barrie (Internship)*

*September 2017 - December 2017*

A Digital marketing company, specifically targeting small and medium sized businesses to make their footprint on the internet.

- Developed and designed interactive websites for clients from mockups using Wordpress.
- Shipped fullstack app for an insurance client to manage client records using Laravel and MySQL.
- Technologies: Laravel, MySQL, Wordpress, DiviBuilder, Bootstrap and DigitalOcean.

## **Projects**

### **PointsLog Node Modules**

*Open Source*

- pl-oss/core: common interfaces on top of DDD.
- pl-oss/adapters: common implementations for defined interfaces on pl-oss/core.

### **Diamond Market**

*Private*

*May 2022 - Current*

- Designing a system for diamond brokers following Domain Driven Design principles.
- Working closely with engineering and product to deliver an MVP.
- Leading the foundation for development practices and engineering culture.
- Technologies: NestJS, Nx Monorepo, GraphQL, MongoDB, Docker, EventstoreDB.

### **NFT Collection**

*Private*

*November 2021 - Current*

- Shipped production-ready NFT App using DDD, Event sourcing, CQRS and MongoDB.
- Maintained high-cohesion and low-coupling across domains by using DTOs and value objects.
- Integrated GraphQL and subscriptions to provide better developer experience.
- Implemented custom ERC721 contract to enforce ownership constraints.
- Developed fail safe payment flow using Stripe, Bitpay and Coinbase.
- Technologies: NestJS, NX Monorepo, MongoDB, EventStoreDB, GraphQL, Vercel, Heroku.

## **Education**

### **Diploma in Computer Programming**

*Georgian College - Barrie*

*January 2017 - December 2018*

- Learned modern technologies such as JavaScript, NodeJs, React, .NET MVC, .NET Core, IoT and advanced Java.

### **Bachelor's of Computer Science**

*K.S School of Business Management - Ahmedabad*

*June 2013 - May 2016*

- Learned programming fundamentals and algorithms, OOP with Java, HTML, CSS, PHP, VB .NET, software and system design.