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NIKHIL UNNI V P

SUMMARY OF WORK EXPERIENCE

April 2018 - Present

QBURST TECHNOLOGIES PVT. LTD

2 years and 5 months of software development experience with major highlights:

- Designed and implemented a SOA microservice with a JSON HTTP REST API including database schema design, HTTP request handling
- Designed and implemented GraphQL schema to communicate REST API server and front-end application

May 2017 - April 2018

INTELLECT TECHNOMEDIA

1 Year of software development experience with major highlights:

- Designed and implemented a SOA microservice with a JSON HTTP REST API
- Implemented a TOTP (Time-Based One-Time Password)-based system including database schema design, HTTP request handling, and pages presented to users

TECHNICAL SKILLS

- **Languages** : JavaScript, HTML, TypeScript, GraphQL
- **Databases** : MongoDB, PostgreSQL, MySQL
- **Frameworks** : NodeJS, ExpressJS, LoopBack, Apollo Server, ReactJS
- **Unit Testing** : Mocha, Chai, Jest

KEY PROJECTS

E-COMMERCE WEB APPLICATION

- **Technology used** : ReactNative, AngularJS, Ruby, NodeJS, GraphQL
- **Role and Responsibilities** :
 - Integration of GraphQL and Apollo Server to communicate with the HTTP servers
 - Writing reusable, testable, and efficient code
 - Implementation of security and data protection

PERSONAL PROJECTS

E-COMMERCE WEB APPLICATION

- **Technology used** : NodeJS, AngularJS, MongoDB, ExpressJS, Redis
- **Role and Responsibilities** :
 - Designed and implemented a SOA microservice with a JSON HTTP REST API
 - Integration of data storage solutions

FIRSTBELL ONLINE

FirstBell Online is a mobile application that helps students learn online.

- **Technology used** : React Native, HTML, CSS, JavaScript, Laravel, MySQL
- **Role and Responsibilities** :
 - Designed and implemented a JSON HTTP REST API server including database schema design, HTTP request handling, and pages presented to users
 - Design and Integration of user-facing elements

CHAIN BREAK DIARY

CHAIN BREAK DIARY is a mobile app that helps each person track their daily routine in pandemic situations.

- **Technology used** : React Native, NodeJS, PostgreSQL
- **Role and Responsibilities** :
 - Designed and implemented a JSON HTTP REST API server
 - Design and Integration of user-facing elements

OPEN SOURCE CONTRIBUTIONS

- **graphql-dev**: CLI tool for creating a running Apollo-Server (Github: <https://github.com/nikhilunni511/graphql-dev>)
- **argon2-ffi#41**: Add Typescript compatibility (Github: <https://github.com/cjlarose/argon2-ffi/pull/41>)
- **renderforest-sdk-node#201**: Add Typescript compatibility (Github: <https://github.com/renderforest/renderforest-sdk-node/pull/201>)

CERTIFICATIONS

- **Machine Learning, Stanford University**
- **Deep Learning Specialization** :
 - Neural Networks and Deep Learning, Improving Deep Neural Networks : Hyperparameter tuning, Regularization and Optimization, Structuring Machine Learning Projects, Convolutional Neural Networks, Sequence Models

EDUCATION

- **Master of Technology**
 - **Branch** : Computer Science and Engineering
 - **University** : APJ Abdul Kalam Technological University
 - **Year of passing** : 2019
- **Bachelor of Technology**
 - **Branch** : Computer Science and Engineering
 - **University** : University of Calicut
 - **Year of passing** : 2017

PERSONAL INFORMATION

- **Date of birth** : October 04, 1995
- **Linguistic Abilities** : English, Malayalam
- **LinkedIn** : <https://www.linkedin.com/in/nikhilunni511/>
- **Github** : <https://github.com/nikhilunni511>

REFERENCES

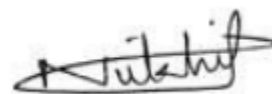
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DECLARATION

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Yours Faithfully,



Date : 22/08/2020

Place : Palakkad

NIKHIL UNNI V P