

KANISHKA DESHPANDE

416-878-9612

kanishkadeshpande123@gmail.com

Etobicoke, Toronto, ON - M9W6B9

www.kanishkadeshpande.in

linkedin.com/in/kanishkadeshpande

github.com/kanishkad123

WORK EXPERIENCE SUMMARY

- Successfully implemented Angular & ReactJs that helped the organization to add features to existing products.
- Architected applications following SOLID principles and design patterns in NodeJs & C# - ASP.NET (MVC, REST Web API - .Net Core Microservices) with Ocelot API Gateway, GraphQL and RabbitMQ service bus, token based authentication, Identity server for user management, Claims based authorization, Elmah for error logging.
- Unit-testing Angular applications using Jasmine & Karma for promise based implementation using RxJs.

EMPLOYMENT DETAILS

FULL STACK SOFTWARE ENGINEER : VARSTREET SOFTWARE [Pune, India] JAN 2019 - AUG 2019

- Designed and developed B2B E-commerce platform based in ReactJs, NextJs for server side rendering & Redux for application state management, improved load time by 50 ms & delivered in 5 months from project start.
- Mentored a team of 6 associate software developers to get them acquainted with industry standard design & followed SCRUM to divide workload into tasks to ensure timely deployments.
- Designed wireframes and UI mockups using AdobeXD based on Business Requirement Document.
- Documented component, class, use-case, sequence & deployment diagrams using Visual Paradigm.

SOFTWARE DEVELOPER : INTELLICTION SOFTWARE [Pune, India] JUN 2017 - DEC 2018

- Spearheaded development of multi-tenant microservice architecture in the organization & successfully delivered a POC on production environment within the given timeline improving team productivity by over 10%.
- Troubleshooted issues from live applications & optimized code for easy maintenance by implementing a test-driven approach assisting early detection of bugs, thereby reducing production issues by 15%.
- Developed ES6 based dynamic forms and validations based on PrimeNG design & hosted the same on Google Cloud Platform - Windows 2012 R2 instance, structuring the development lifecycle in UML.
- Optimized SQL as well as NoSQL(MongoDB) data handling by maintaining upgrade scripts & ORM.

SENIOR PEER MENTOR : HUMBER COLLEGE [Toronto, Canada] AUG 2020 - APR 2021

- Ensured transferability of technical and interpersonal skills to First Year Students by conducting workshops & coordinating with the department of Student Success Engagement.
- Analysed historical data for effective event planning & scheduling, increasing audience participation by 30%.

ACADEMIC PROJECTS & VOLUNTEERING DETAILS

LEAD TECHNICAL ENGINEER : MITSUBISHI HEAVY INDUSTRIES - MHIRJ [Toronto, Canada] JAN 2021 - APR 2021

- Lead implementation of machine learning algorithms to classify natural language flight & aircraft incidents data based on multiple inputs like flight delays, interruptions to determine chargeability with accuracy of 80%.
- Initiated development on Google Colab, pulling data from integrated data sources & programming libraries like nltk, scikit-learn resulting in ease of comparison between accuracy of data classification using different algorithms.

WEB DEVELOPER : GOOGLE DEVELOPER GROUP CLOUD [Toronto, Canada] JAN 2020 - FEB 2021

- Supported changes & upgradations to the organization website built in Wordpress.
- Provided technical support during the Google Cloud Platform (GCP) events hosted by the organization.

TECHNICAL MENTOR : CANADA LEARNING CODE [Toronto, Canada] NOV 2019 - JAN 2021

- Ladies Learning Code - Mentored women from non-technical backgrounds and facilitated activities to design & develop websites in HTML5, CSS3, Javascript.

EDUCATION

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|---------------------------|---|----------|
| ■ I.T Solutions | Humber College, Faculty of Applied Science and Technology | APR 2021 |
| ■ Bachelor of Engineering | University of Pune | MAY 2016 |
| ■ Diploma of Engineering | M.I.T Polytechnic Maharashtra State Board Technical Education | MAY 2013 |