Meghaksh Brahmbhatt

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EXPERIENCE

INFOSYS LIMITED | Systems Engineer

June 2018 - April 2020 | Mysore, India

- → Worked as part of the full-stack development team in Agile Scrum methodology and delivered accepted user stories in each sprint.
- → Used Angular4 and TypeScript to develop reusable components, templates, and directives.
- → Developed Java modules to implement business logic using Spring Boot.
- → Created a build pipeline using Maven, SVN, Jenkins, and SonarQube.
- → Analyzed and implemented complex business requirements in AR/VR/MR using state-of-the-art techniques and modern tools such as Unity3D, Vuforia, Wikitude, MRToolkit, and AFrame.
- → Developed multiple cross platform applications using C# 5.0 and .Net Mono Framework.
 - AR set-up box self-installation (Android), AR router instruction manual (Android), VR Infosys digital store (HTC Vive, WebGL), MR Infosys digital store (Hololens).

THE MSU BARODA | STUDENT INTERN

May 2017 - May 2018 | Vadodara, India

- → Designed and developed "Audit Management System" using C# 5.0, .NET Framework 4.5, ASP.NET MVC, and MS SQL Server (2014).
- → Developed front-end layouts and pages using HTML5 and CSS3.
- → Participated in database design. Built SQL queries, functions, and views. Implemented data access layer using ADO.NET.
- → Conducted end-user training on the live application.

MSU FOOTPRINTS | EVENT COORDINATOR

July 2014 - June 2018

- → Worked as part of the web development team to develop an event website using HTML5, CSS3, ¡Query, and JavaScript.
- → Integrated third-party payment API to process payments using various digital methods.
- → Designed fun and interactive hackathons for the computer science enthusiasts.
- → Worked as part of the graphic design team to create event artifacts.

PROJECTS

AR ROUTER INSTRUCTION MANUAL | C#, UNITY3D, VUFORIA

Infosvs Ltd.

- → Led a team of three members to implement AR based instruction manual for telecom devices.
- → Integrated with existing Vuforia chalk application for remote technical assistance.
- → Project Link

RISK DOMINATION GAME | Java, MVC, Design Patterns, Graph Algorithms

oncordia University

- → Course project in Advanced Programming Practices to implement strategy board game using MVC architecture and various design patterns.
- → Project Link

SKILLS

PROGRAMMING

Proficient:

C# • Java • HTML CSS • JavaScript

Experienced:

Typescript •Python • PL/SQL

Familiar:

C • C++

LIBRARIES/FRAMEWORKS

.NET Framework • Spring Boot Angular • React • REST

TOOLS/PLATFORMS/ENGINES

Git • Unity3D • ARCore • AEM MRToolkit • Jira • Maven

TECHNICAL INTERESTS

Full-stack development, AR/VR/MR, Computer Vision, Progressive Web Apps

EDUCATION

CONCORDIA UNIVERSITY

MASTER'S IN APPLIED COMPUTER SCIENCE

Jan 2021 - Present | Montreal, Canada Cum. GPA: 3.62 / 4.0

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING April 2018 | Vadodara, India Cum. GPA: 3.7 / 4.0

REFERENCES

Vijayalakshmi K., Tech Lead, Infosys Ltd.

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Ellie Hummel, Chaplain & Coordinator, Concordia University