

PARTH DOSHI

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EDUCATION

Georgia State University, J Mack Robinson College of Business

Atlanta, GA

Master of Science in Information Systems, Digital Innovation, Current GPA – 3.7

July 2023

- ♦ Graduate Research Assistant researching advances in digital business strategy & fundamentals of robotic process automation
- ♦ ASUG Member and Volunteer at Georgia and Alabama Chapter Meeting

Courses: Integrated Process Platforms, Data Analytics, Machine Learning, Customizing Platforms, Artificial Intelligence

University of Mumbai

Mumbai, India

Bachelor of Engineering, Computer Engineering, GPA – 3.0

October 2020

- ♦ General Secretary of Indian Society for Technical Education Student's Chapter leading the student council for AY 2017-18
 - ♦ Organized and volunteered in technical and non-technical workshops, seminars, and short-term training programs
 - ♦ Cracked Google HashCode, TCS CodeVita, and Infosys HackWithInfy coding competitions
 - ♦ Managing Head for Industrial Visit and Outbound Activity
 - ♦ Guest Speaker for Tech Routes webinar organized by Computer Society of India, KJSCE Student Chapter
- Courses:* Data Structures & Algorithms, Object-oriented Programming, Human Machine Interaction, Natural Language Processing

TECHNICAL SKILLS

Advanced - C, Java, Python, HTML, CSS, JavaScript, SQL, Angular, Firebase, Cross-platform App Development, Google Colab, DBMS, Version Control, Adobe XD, Visual Studio Code, IcoMoon, REST API, SAP S/4HANA

Proficient - NodeJS, PHP, Android Studio, Swift, Xcode, AppleScript, Dialogflow, Power BI, Tableau, Inkscape, MIT App Inventor, Azure ML, Heuristic Lab, Postman, GoCD, Jenkins, Nexus, Zeplin, InVision

PROFESSIONAL EXPERIENCE

Zycus Infotech

Mumbai, India

Associate Software Engineer (Angular Developer), Centre of Excellence Team

January 2021 - August 2022

- ♦ Gathered business requirements and executed feature development and bug fixes for 30 components in DewDrops CoE with cognizance of best practices for consumer-grade UX and contributed to documentation for components and processes
- ♦ Implemented enhancements in the Performance Evaluation Dashboard to get granular visibility of all products
- ♦ Developed Global Delivery and Customer Relationship Management System Dashboard for consumption by management
- ♦ Implemented UI theme for AppXtend platform pages, developed and enhanced launch points and manifestation areas
- ♦ Acted as a liaison between UX design team & development team to understand requirements and check viability of design decisions, implemented the design changes in all components of the component library, and created instructions about icons for design team
- ♦ Conducted research on the icon library, different types of icons, and their optimizations and created an automation script for generating icons employing open-source libraries eliminating half-day manual effort of publishing and the scope of human error
- ♦ Provided support to product and app teams for embedding components from the component library into the products through forums
- ♦ Trained eight resources through Knowledge Sharing & Knowledge Transfer sessions
- ♦ Implemented Proof of Concept and Feasibility Check for two components
- ♦ Implemented Java 11 upgrade for Language Management System Project
- ♦ Triggered and monitored CI/CD pipelines to publish stable and beta versions and removed dependencies on public repositories
- ♦ Earned Zycus individual recognition award for performance and agility twice

ADDITIONAL EXPERIENCE

- ♦ Volunteer at Teach For India project under Teach to Lead Foundation
- ♦ Founding member and core team member of TAPtheTECH (NGO, YouTube Channel & Coursera Learning Hub)
- ♦ Website development Intern for a Bootstrap-based project at Fube Technology, December 2018 to March 2019
- ♦ Android and Python application development intern at Trivia Software, July 2018 to August 2018
- ♦ WordPress Administrator and SEO Manager intern at Toppr, February 2018 to June 2018
- ♦ Tech Mentor at CampK12, teaching school students about AR/VR, Android, and Web Development, April 2020 to May 2020

SELECTED PROJECTS

Angular Assessment Project

January 2021 - February 2021

Angular web application fetching data from APIs and displaying profiles of fictional users along with their details, posts, and photos after logging in utilizing components from angular material and hosted it with firebase

Real-Time Bridge Health Monitoring System - Undergraduate Capstone Project

July 2019 - April 2020

A comprehensive IoT project for Bridge Health Monitoring comprising sensors for checking vibrations and bending on structure, Python Applications for Image & Audio Processing, and a Cross-Platform Progressive Web Application for displaying intelligible results to authorized users and hosted the application using firebase

PUBLICATION

Survey on IoT-based Bridge Health Monitoring Systems, IJRESM Journal (ISSN - 2581-5792), Volume-3, Issue-4, April 2020