

# 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 - 3.93*

July 2023

- Graduate Research Assistant researching advances in digital business strategy & fundamentals of robotic process automation
- Americas' SAP Users' Group 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, Overall GPA - 3.0*

October 2020

- General Secretary of Indian Society for Technical Education Student's Chapter leading the student council for AY 2017-18
- Organizer and volunteer in multiple technical and non-technical workshops, seminars, and short-term training programs
- Head for Industrial Visit and Outbound Activity to Bhira hydroelectric power plant and Empower Activity Camp
- Guest Speaker for Tech Routes webinar organized by Computer Society of India, KJSCE Student Chapter
- Meritorious participant Google HashCode, TCS CodeVita, and Infosys HackWithInfy coding competitions

*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 Pvt Ltd

Mumbai, India

*Trainee Software Engineer*

January 2021 - April 2022

- Gathered business requirements and executed feature development and bug fixes for 30 components in DewDrops CoE
- Developed Global Delivery and Customer Relationship Management System Dashboard for consumption by management
- Collaborated with product and app teams for embedding components from the component library into the products
- Implemented Proof of Concept and Feasibility Check for 2 components
- Implemented Java 11 upgrade for Language Management System
- Triggered and monitored CI/CD pipelines to publish beta and stable versions and removed dependencies on public repositories

*Associate Software Engineer, Centre of Excellence Team*

April 2021 - August 2022

- Implemented UI theme for AppXtend platform pages, developed and enhanced launch points and manifestation areas
- Contributed to documentation for components, dashboards, and processes
- Liaised between UX design team & development team to check viability of design decisions
- Implemented design changes in all components of component library with cognizance of best practices for consumer-grade UX
- Researched on the icon library, their optimizations, and authored instructions for designing optimized icons
- Created an automation script for generating icons eliminating half-day manual effort and the scope of human error
- Implemented enhancements in the Performance Evaluation Dashboard to get granular visibility of all products
- Trained Eight resources through Knowledge Sharing & Knowledge Transfer sessions
- Earned Zycus individual recognition award for performance and agility twice

## ADDITIONAL EXPERIENCE

- Founding member and core team member of TAPtheTECH (NGO, YouTube Channel & Coursera Learning Hub)
- Volunteered at Teach For India project under Teach to Lead Foundation, September 2020 to December 2020
- Mentored school students for AR/VR, Android, and Web Development at CampK12, April 2020 to May 2020
- Interned in Website development for a Bootstrap-based project at Fube Technology, December 2018 to March 2019
- Interned in Android and Python application development at Trivia Software, July 2018 to August 2018
- Interned in WordPress Administration and SEO Management at Toppr, February 2018 to June 2018

## SELECTED PROJECTS

### Angular Assessment Project

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

2019 - 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