

PARTH DOSHI

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PROFESSIONAL EXPERIENCE

Zycus Infotech Pvt Ltd | Associate Software Engineer, UI Centre of Excellence Team April 2021 - August 2022

- Translated business requirements into features and implemented bug fixes for 30+ components in the DewDrops component library
- Implemented UI theme for AppXtend platform and developed and enhanced 6 Launch Points and 10 Manifestation Areas
- Authored documentation for components, dashboards, processes, and best practices facilitating smooth information dissemination
- Enabled 16 product teams and app teams for embedding components from the component library into their products
- Liaised between UX design team & development team to check viability of design decisions and adherence to WCAG standards
- Automate icon generation and publishing process eliminating 12 hours of manual effort, reducing error and optimizing performance
- Undertook Proof of Concept and Feasibility Check for 2 Components resulting in streamlined development process
- Trained 8 resources through knowledge sharing & knowledge transfer sessions promoting a culture of learning in the team

Trainee Software Engineer January 2021 - April 2022

- Developed Global Delivery and Customer Relationship Management System Dashboard for consumption by management
- Enhanced the Performance Evaluation dashboard to get comprehensive and granular visibility of all products and services
- Implemented SonarQube fixes resulting in an overall rating of A for site reliability, maintainability, and security
- Upgraded Language Management System to OpenJDK 11 and Removed Dependencies on Public Repositories using AWS Vault

Georgia State University | Graduate Assistant, Computer Information Systems Department August 2022 - Present

- Web development and research on advances in digital business transformations and fundamentals of Robotic Process Automation

CampK12 | Tech Mentor April 2020 - May 2020

- Taught Basics of Web and Android App Development to 47 K-12 students with an overall rating of 4.76 on 5

Fube Technology (Malaysia, Remote) | Frontend Software Developer December 2018 - March 2019

- Implemented Frontend using Laravel, Firebase and MySQL for Yodais and Jom channel web-based product

Trivia Software | Android and Python Application Developer July 2018 - August 2018

- Developed a health tracking android app for calculating BMI involving APIs, shared preferences, and a unique interactive splash screen
- Implemented a desktop app using Python to manage a student database with GUI, APIs, and different Packages in this project

Toppr | WordPress Administrator and SEO Manager February 2018 - July 2018

- Worked on the Toppr Guides product team for content creation, team management, WordPress administration and SEO management

VOLUNTEER EXPERIENCES

- Volunteer at Teach For India project under Teach to Lead Foundation, September 2020 - December 2020
- Founding and Core Team Member at TAPtheTECH - NGO, YouTube Channel & Coursera Learning Hub
- General Secretary of Indian Society for Technical Education Student's Chapter leading the student council
- 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 for New Engineering Students
- Meritorious Participant in Google HashCode, TCS CodeVita (Top 10%), and Infosys HackWithInfy (Top 2.5%) coding competitions

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

Bootcamps & Trainings: Python, Tableau, Salesforce, UX Research, SAFe POPM 5.1, CSPO® Certification

Courses: Integrated Process Platforms for Enterprises, Emerging Technologies, Data Analytics, Artificial Intelligence, Machine Learning

University of Mumbai Mumbai, India

Bachelor of Engineering, Computer Engineering, Overall GPA - 3.0 October 2020

Courses: Data Structures & Algorithms, Object-oriented Programming, Human Machine Interaction, Web Technologies, DBMS

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 images after logging in utilizing components from angular material and hosted it with firebase

Real-Time Bridge Health Monitoring System 2019 - 2020

A comprehensive IoT project for Bridge Health Monitoring comprising Sensors on Structure, Python Applications for Image & Audio Processing, and a Bootstrap Progressive Web Application hosted using Firebase for displaying results to authorized users

TECHNICAL SKILLS

Programming Languages: C, Java, Python, HTML5, CSS3, Bootstrap, Sass, JavaScript, TypeScript, MySQL, XML

Frameworks & Operating Systems: Angular, React, NodeJS, NPM, Windows, MacOS, Linux, Agile

Tools & Technologies: Adobe XD, Firebase, REST APIs, Postman, Nginx, AWS, Docker, Jenkins, Git, Nexus, Jira, Lighthouse

PUBLICATION

'Survey on IoT based Bridge Health Monitoring Systems', IJRESM ISSN-2581-5792, Impact factor-5.719, Volume-3, Issue-4, April 2020