

PARTH KETAN DOSHI

parthketandoshi@gmail.com • Atlanta, GA - 30338 • +1(470)838-0620
linkedin.com/in/parthketandoshi • github.com/parthketandoshi • parthketandoshi.github.io

SUMMARY

I am a Full-stack Software Engineer with professional experience in development, deployment and maintenance of features and enhancements in diverse software products. I have worked as a developer in the UI Centre of Excellence at Zycus where I contributed to the core libraries, products, and platforms. I have a passion for programming, a knack for problem solving and an aptitude for learning.

TECHNICAL SKILLS

- | | | | | |
|-------------------|-----------------|--------------------|-----------------|----------------|
| ♦ HTML / CSS / JS | ♦ C / Java | ♦ Python | ♦ SQL | ♦ NodeJS / NPM |
| ♦ Angular | ♦ React | ♦ Bootstrap / Sass | ♦ MongoDB | ♦ Spring |
| ♦ AWS Services | ♦ REST Services | ♦ Git / BitBucket | ♦ CI / CD Tools | ♦ WCAG |

PROFESSIONAL EXPERIENCE

Zycus Infotech Pvt Ltd

Associate Software Engineer

Mumbai, India

January 2021 - August 2022

- ♦ Led collaborative effort with stakeholders on **80+ complex business requirements** over **20+ products, services, and applications**
- ♦ Developed and enhanced **47+ front-end components** for the **UI component library** and carried out **Proof of Concept**
- ♦ Implemented **3 observability visualization dashboards** get comprehensive and granular visibility of products and services
- ♦ Liaised with UI/UX design teams and design leadership as **Dev SPOC** to audit adherence of products to **WCAG standards**
- ♦ Implemented the **UI theme, 6 launch points and 10 manifestation areas** for the **app store platform** and its integration in products
- ♦ Automated icon generation saving **12 hours per sprint** and improved code reliability, maintainability, scalability, and security
- ♦ **Groomed 8 resources** through support channels, knowledge transfer sessions and **authored documentation** on best practices

OTHER PROFESSIONAL EXPERIENCE

Georgia State University, Computer Information Systems Department

Graduate Assistant

Atlanta, GA

August 2022 onwards

- ♦ Developed professor's portfolio website and researched on advances in digital business transformation and process automation

AVPS Technologies Inc

Software Engineer Co-op

Alpharetta, GA

May 2023 - September 2023

- ♦ Mentored and guided junior developers, offering assistance and sharing knowledge to enhance overall performance of the team
- ♦ Refactored legacy code base ensuring adherence to software development standards improving performance and processes
- ♦ Implemented front-end components, microservices, back-end databases schemas, data visualization dashboards and unit tests

INTERNSHIP & VOLUNTEERING EXPERIENCE

- | | |
|---|----------------------------|
| ♦ Android App & Game Development Instructor, CampK12 | April 2020 - May 2020 |
| ♦ Front-end Developer Intern, Fube Technology | December 2018 - March 2019 |
| ♦ Android & Python Application Developer Intern, Trivia Softwares | June 2018 - July 2018 |
| ♦ WordPress Administrator & SEO Manager Intern, Toppr | February 2018 - July 2018 |
| ♦ General Secretary, Indian Society for Technical Education, SAKEC Chapter | |
| ♦ Math & Science Instructor Volunteer, Teach For India, Teach To Lead Foundation | |
| ♦ Founding Member, TAPtheTECH , NGO, YouTube Channel & Coursera Learning Hub | |
| ♦ Guest Speaker, Tech Routes Webinar, Computer Society of India, KJSCE Chapter | |

EDUCATION

Georgia State University, J. Mack Robinson College of Business

Master of Science, Computer Information Systems, Digital Innovation, GPA - 4.0

Atlanta, GA

August 2023

Certifications: Scrum Alliance - Certified Scrum Product Owner ®

University of Mumbai

Bachelor of Engineering, Computer Engineering, GPA - 3.0

Mumbai, India

October 2020

SELECTED ACADEMIC PROJECTS

- BHMS** - Comprehensive IoT platform for monitoring structural health of bridges with Sensors and Image & Audio Processing
- Social Media Platform** - Angular web application displaying profiles of fictional users with their details, posts, and image gallery
- Scribble Cloud** - iOS automation script triggered using NFC to capture image of LCD writing pad and email it to user
- SpInput** - Prototype of a tertiary input device to augment keyboard and mouse that uses rotating a spinner wheel and clicking
- A11y Token** - Proposal of an NFT Token and Marketplace platform for trading copyrights of UI/UX mockups and wireframes

PUBLICATION

‘Survey on IoT based Bridge Health Monitoring Systems’, IJRESM, ISSN-2581-5792, Impact Factor- 5.72, April 2020