PARTH KETAN DOSHI

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SUMMARY

I am a Full-stack Software Engineer with professional experience in high-impact design, development, debugging, maintenance and delivery of features in diverse software products. My experience in a cross-functional team has honed my ability to navigate through intricate issues and finding creative solutions.

TECHNICAL SKILLS

Programming Languages: Java, HTML, CSS, JavaScript, C, Python, TypeScript
Technologies: Angular, Node.js, Bootstrap, MongoDB, Jenkins, AWS, Sonar, REST APIs, GraphQL, Selenium
Concepts: Full-stack Web Development, Object-oriented Programming, Database Management Systems

PROFESSIONAL EXPERIENCES

Georgia State University   Atlanta, GA
Web Developer & Researcher   August 2022 onwards
- Gathered requirements and implemented end-to-end development and delivery of online platform for a distinguished professor
- Established pipelines to scrape reliable data sources, collect information and summarize it to cater doctoral candidates
- Employed AI to carry out extensive in-depth research on trends in digital business transformation and emerging technologies
- Conducted weekly knowledge sharing, brainstorming and demo sessions on the research, its applications and prospects
- Published documentation on emerging technologies and contributed to innovative open-source projects through discussions

AVPS Technologies Inc   Alpharetta, GA
Software Engineer   May 2023 - September 2023
- Implemented UI frontend components, microservices, backend data models and data dashboards for the products
- Refactored code base, undertook troubleshooting of bottlenecks, resolved issues and improved performance in the products
- Established fundamentals to provide custom experiences to end users across platforms based on preferences and personas
- Participated in scrum activities and advised adjustments to align with best software engineer practices and technical processes

Zycus Infotech Pvt Ltd, Cognitive Procurement   Mumbai, India
Associate Software Engineer, UI Centre of Excellence   January 2021 - August 2022
- Collaborated with product owners and members for 20+ product teams to analyze and deliver 80+ complex business requirements
- Developed 47+ responsive reusable components in **UI library** and 3 system analysis dashboards for monitoring and data reporting
- Liaised with UI/UX designers and leadership as Dev SPOC and audited adherence of products to WCAG 2.1 & ADA compliance
- Implemented the UI theme and 16+ components for a new **app store platform** and supported its integration in client products
- Upgraded the Language Management System handling translations for the suite in 16+ languages and migrated public dependencies
- Automated icon generation saving 12 hours and achieved Sonar rating of A for reliability, maintainability, scalability and security
- Groomed 8 resources through support channels and sessions and authored documentation on software development best practices
- Received Individual Recognition for Zycus' key values of Agility, Innovation and Customer Service twice

OTHER EXPERIENCES

- App Development Instructor, CampK12
- Software Development Intern, Fube Technology
- App Development Intern, Trivia Softwares
- Web Development Intern, Toppr

EDUCATION

Georgia State University, J. Mack Robinson College of Business   Atlanta, GA
Master of Science, Computer Information Systems, Digital Innovation, GPA - 4.0   August 2023
University of Mumbai   Mumbai, India
Bachelor of Engineering, Computer Engineering, GPA - 3.0   October 2020

Certifications: Scrum Alliance - Certified Scrum Product Owner [®], SAFe POPM 5.1 Training, AWS Cloud Essentials

SELECTED ACADEMIC PROJECTS

Bridge Health Monitoring System - PWA, IoT, Sensors, Raspberry Pi, Python Libraries, Qt Framework, Firebase, Image & Audio Processing • **Social Media Platform** - Angular, JSON APIs, Material UI • **Scribble Cloud** - iOS automation script, NFC • **SpInput** - Rotary Encoder, Arduino • **A11y (Ally) Token** - Solana Blockchain, NFT • **Gujarati** & **Marathi** News Classifier - NLP, Kaggle

VOLUNTEERING EXPERIENCES

- Teach for India   • TAPtheTECH   • Indian Society for Technical Education   • Computer Society of India