

TUSHAR DESHPANDE

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EDUCATION

Master of Computer Science University of Texas at Arlington	Aug 2017 - May 2019
Bachelor of Technology - Computer Engineering SGGSIE&T ,Nanded , India	Aug 2012 - May 2016

TECHNICAL SKILLS

Languages: Java8, TypeScript, Angular, Dart, SQL Framework: Spring Boot, JPA, Flutter, Maven	AWS services EC2, RDS, S3, CloudFront, Route53, VPC Others: Git, Jira, Bitbucket pipeline
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PROFESSIONAL EXPERIENCE

KRW Associates / PayTomorrow LLC, Cornelius, NC, USA Software Developer	July 2019 – Current
<ul style="list-style-type: none">Launched an automated underwriting service that approves or declines customer loan and lease requests. Receives 100,000+ applications from merchants, managing risk oversight for millions of dollars annually.Built API in Java Spring Boot that receives declined applications, allowing underwriters to make manual decisions. Endpoints allowed requesting proof documents and tracking financial audit history. Decreased customer wait time for re-approvals by 78%.Constructed MySQL Databases (AWS RDS) that persist encrypted customer information from credit bureaus like TransUnion and LexisNexis's Instant ID, Fraud Point and Phone Finder.Created a cross platform mobile application using flutter for providing customer a platform to make monthly payment, track lease/loan payment history and request buyout amount.Implemented a Shopify Application to display monthly price estimator on product and cart pages which led to increase in application from Pay Tomorrow's Shopify payment gateway by 30%.	
TATA Consultancy Services, Kolkata WB, India Assistant Software Developer	Aug 2016 – June 2017
<ul style="list-style-type: none">Boosted the productivity of reporting work by 20% by building a pipeline using REST API, which analyzes all text in PDF and automatically generates the table of contents and deactivated all the hyperlinks in PDF using regex.Implemented MySQL Scripts for generating event-based triggers for auditing and replicating closed to 300 schemas.Automated server monitoring reports using Java Spring and Apache POI reducing processing time by almost 60%.	

TECHNICAL PROJECTS

Blockchain solution for Exam Score Maintenance

- Created a Blockchain (Komodo) based exam score maintenance solution, User interface using Angular 8. Anonymously stored score for 38 students for a whole semester on public ledger.
- Build an MCQ exam module and distributed coins according to marks obtain by student. Tested this module for 4 exams.
- Technology Stack includes Komodo Blockchain, Angular 8, HTML, CSS, Bootstrap.