

PRATIKSHA PRADIP MORE

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EDUCATION:

University of Massachusetts Boston, Boston, MA

Sept' 2016 – May 2018

Master of Science in Computer Science

GPA 3.8

Relevant coursework: Database Application Development, Mobile Applications-Android Programming, Database-backed Web Applications, Artificial Intelligence, Object Oriented Design and Programming, .Net Programming

University of Mumbai, St. Francis Institute of Technology, India

Jun' 2010 - May 2014

Bachelor of Engineering – Information Technology

~ US GPA 3.6

TECHNICAL SKILLS:

Languages/framework: Java, .NET, Spring Boot, Swift, **Databases:** MySQL, Oracle 11g, DB2, SQLite
C/C++

Web Technologies: HTML5, CSS3, JavaScript, TypeScript, **Development Tools:** Eclipse, Android Studio, Xcode, Visual
PHP, Angular 4, JSON, XML Studio Code, Maven, Ant, Liferay 6.2, SOAP UI

PROFESSIONAL EXPERIENCE:

Radius Financial Group Inc - Software Developer

Sept' 2018 – Present

- Building and maintaining REST APIs for CRUD manipulations on financial documents and meta data
- Created an interactive web client tool that consumes the APIs for the same
- Integrated existing tools for Free Form extraction and Zonal OCR/ICR with the document pipeline
- Analyzed historical financial data and working on generating predictive Business Intelligence models using Ephesoft that develops Intelligent Document Capture system and intends to automate the whole document processing workflow

Checkmate Diabetes - Software Engineering Intern

July 2018 – Sept' 2018

- Contributed to the development of mobile app to help diabetes patients track blood sugar levels and medication for Web, **Android** and **iOS**
- Used Python, **Swift**, **Java** to develop a feedback module of the application to collect and analyze beta user feedback

MindCraft Software Pvt. Ltd., Mumbai, India - Software Engineer

May 2015 – June 2016

- Developed web application for tracking tax related appeals and judgments of the income-tax department, managed server-side configurations and worked as a database developer
- Responsible for developing and migrating web services for Reliance Life Insurance. Database and web portal development for National Judicial Reference System (NJRS), Income Tax Department of Govt. of India
- Successfully integrated the online payment portals with insurance web portal, created web services using **Web sphere** integration developer for policy creation and updates, worked on database maintenance and web service testing

ACADEMIC PROJECTS:

Music Store App

- Implemented Client-Server Programming model using Java Database Connectivity (**JDBC**) for an online music shop application with database backed MVC web app. It enables registered user to play and download music from the database, admin app contained functionalities related to processing invoices and display them
- Technologies used were **Java**, **JPA**, Spring Security to configure Basic Authentication and **JWT**, **HTML**, **JSP**, **JSTL** with **HTTP session beans** and **Servlets**

BUDDY- Android app for vets

- BUDDY is designed for veterinary doctors to manage pets he/she treats. This application helps the doctor manage their pets without the need for an assistant. The app allows CRUD features for pet profile with images and historical pet data
- The app was developed using **Android studio** with **SQLite** for the database ([Project link](#))

Online Pizza Shop

- This web-application built in **PHP** allows students to order and deliver pizza to the college dormitory. Admins can track the order status, manage inventory which is handled by database and students can order/track the status of their pizza
- Inventory management was done using **REST API** with client-server architecture designed using Model View Controller (MVC) pattern. Technology used include: **HTML5**, **CSS3**, **JavaScript**

Mass Housing Risk Analysis

- Achieved **96% accuracy** at predicting risk ratings for Mass Housing Rental developments using classifiers such as **KNN** and fivefold-cross validation on 15 years of data
- The project included a pipeline for **pre-processing**, **clustering**, and **cleaning** of the development information data