SWINI RODRIGUES

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EDUCATION

Northeastern University, Boston, MA   May 2024(expected)
Master of Science in Information Systems
- **Relevant Courses:** Program Structures and Algorithms, Application Engineering and Development, Web Development Tools and Methods, Web Design and User Experience , Data Management and Database Design, Smartphones Based Web Development, Machine Learning and Python in Finance

Fr. Conceicao Rodrigues College of Engineering, Mumbai, India   May 2022
Bachelor of Engineering in "Computer Science"

CORE SKILLS

Programming Languages:	Java, JavaScript, Python, Shell Scripting
Web Technologies:	Node.js, HTML, CSS, Bootstrap, jQuery, AJAX
Cloud Technologies:	AWS, Github Actions
Databases:	SQL, Amazon RDS, Amazon DynamoDB
Frameworks:	Spring Boot, React , Angular
Softwares / Tools:	VS Code, IntelliJ, npm, Git, Postman

PROFESSIONAL EXPERIENCE

Code Science Technologies Pvt Ltd, Mumbai, Maharashtra   July 2020 – August 2020
Application Developer
- Made use of Android Studio, Firebase, XML
- Implemented features for various applications in Java, Kotlin, and C++.
- Defined and implemented robust app architectures and complex user interfaces.
- Collaborated with quality engineers, user research, product management, design, and support teams to ensure quality in all phases of app development.
- Worked closely with core technology teams and other platform teams to balance cross-platform consistency with Android-optimization.
- Wrote elegant, self-documenting code, easy to read and adapt for other developers.

Trivia Softwares, Mumbai, Maharashtra   June 2021 – July 2021
Java Developer
- Hands-on experience in Core Java and Swing development
- Proficient with Java Swing, AWT and Hibernate
- Developed new window layouts and screen flows.
- Utilized Java Swing framework to develop client side components.
- Ensured that solutions are of high quality and with accurate specifications.

PROJECTS

UniBuddy - By Students For Students   Sep 2022 – Dec 2022
- UniBuddy which serves as a one stop solution of necessary resources for prospective students.
- The client side for this application is created using react, node, npm libraries,html,scss
- The APIs are created using postman and MongoDB to store the database

Drug Supply Chain System   Sep 2022 – Dec 2022
- Its an application for drug supply chain
- All the functionalities were implemented using java swing.
- Used DBO4 for the database of this application

Fake Product Review Detection   June 2021 – May 2022
- Fake review detection of reviews of products on an e-commerce website and discard fake reviews. The review will go through 7-8 steps before being classified as a fake or genuine review
- Classification algorithms Naive Bayes, SVM, Random Forest to get best accuracy. The IP address of users reviewing products

will be traced and used as one of parameters while classifying.

- Time stamp-based review filtering will be used if the user posts the same review by copy-pasting.
- If a customer reports any reviews and such count goes above five then it will take them as a fake review.

CERTIFICATIONS

- *Mobile Site Development (IIT Bombay)*
- *Software Engineering Virtual Experience (JPMorgan Chase &Co.)*
- *Software Design (Radiance, IIT Bombay)*
- *Machine Learning: Hands on Python in Data Science (Udemy)*
- *Full Stack Web Development (Udemy)*