SAM SUNDER GOLLA

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SUMMARY: Energetic Software developer with 2 years of experience developing robust code for high-volume businesses. Currently seeking seeking internship opportunities in Product development, Data Analytics and Information Security.

EDUCATION:

Arizona State University, USA – Master of Computer Science (2017 – 2019)

Jawaharlal Nehru Technological University, India – Bachelor of Technology in Computer Science.

TECHNICAL SKILLS:

Technologies: Core Java, Python, SQL, SQR, Matlab, C++, HTML/CSS, JavaScript

Database: MySQL, NoSQL, Oracle, MongoDB

Framework: Spring, Django

PROFESSIONAL EXPERIENCE:

- **Automatic Data Processing – Member Technical (December 2014 to June 2016)**
- **Sellglobally Infotech – Project Intern (January 2014 – April 2014)**
- **Research Aide - Arizona State University:** Working as a **Research Aide** in W.P. Carey department of Information Systems on **Image & Text Mining and Data Analysis**.

PROJECTS:

ADP In-house reporting tool: Worked on the product development and COS Automation of ADP Vantage tool. Contributed to the development of internal tools like E-builder and SQL-W to create run control records.

Technologies: Core Java, JavaScript, C++

Spectroscopy (Machine Learning Project): Currently working on a mobile computing project in which machine learning algorithms are implemented to identify the spectrum produced by food items.

Technologies: Android Studio, Java, SQL, Python

Human Gesture Recognition (Data Analytics Project): Currently working on a data mining project in which an attempt is made to develop a computing system that can understand human gestures. Feature extraction methods are implemented and Optimal Machine Learning algorithms are implemented on the test data set.

Technologies & Methods: Matlab, Principle Component Analysis

Secure Banking System (Web Application): Deputy leader of the group that worked on a web application using Java where the focus was to build a secure application that couldn't be exploited using malicious attacks. Knowledge acquired on concepts like SQL Injection, DDos Attack, Cross-Site Scripting, Hashing etc.

Technologies: Java, Spring, HTML/CSS, JavaScript, Hibernate

Lexical Analyzer: Worked on building a Lexical Anlyzer that could understand and segregate tokens of a given language.

Technologies: C++

Scuttle – Web Application: Group leader of the academic project in which a web application was created which was used as a portal for communication between current students and alumni.

Technology: Java