Pranay Reddy Dasari

pranayreddy.dasari@gmail.com | +1 (812) 802-3871 | Github : pranay-98 | LinkedIn : pranay-98

SUMMARY

Computer Science Master's student with extensive experience in database application services such as Oracle EBS. Seeking a **Summer 2022 Internship** to leverage exemplary coding skills and analytical skills.

EDUCATION

Indiana University [Bloomington, IN] Expected April 2023
Master of Science in *Computer Science* 3.70/4.0

GITAM University [Hyderabad, India] April 2019
Bachelor of Technology in *Computer Science* 8.51/10.0

TECHNICAL SKILLS

Languages: C, C++, Java, Python, HTML/CSS, SQL (Oracle, Postgres), Unix Shell scripting.

Software: Oracle Application, Postgres, Apache Tomcat and Maven, TOAD, SQL developer, Git, Docker.

Operating Systems: Unix, Linux, Windows.

PROJECTS

Secure File Sharing Using Access Control December 2018 — April 2019

- Programmed an android application using Java, MY-SQL database hosted on AWS, that allows users to share files with authorized users without any data loss.
- Encrypted the files using the AES algorithm and stored them on the cloud.
- The private key to access the files is encrypted using the Blowfish algorithm.

Generating Intelligent Previews of Web-links August 2018 — November 2018

- Developed a web service using Python, for generating intelligent previews of Web-links in a chat application.
- Implemented using TF-IDF and Word2Vec embedding methods, to display only relevant content for the user by extracting from the previewed URL.

EXPERIENCE

Technical Consultant April 2019 — May 2021
WIPRO Ltd., [Hyderabad, India]

- Responsible for customization, modification, integration of the existing Oracle E-Business Suite products (Oracle Territory Management and Oracle Incentive Compensation) to client's application.
- Developed PL/SQL packages, Triggers and provided effective technical solutions for clients' business requirements.
- Optimized existing SQL queries by creating the indexes on tables for faster lookup and accessing the data. This reduced the overall execution of an automated job by 1 hour and received the client's appreciation.
- Scripted multiple programs for automation, and other tasks which helped to reduce the manual effort.
- Experienced with Application Object Library activities like defining responsibilities, Menus, Lookups, and Concurrent programs.
- Designed and created dashboards to check the status of the scheduled automated jobs.

Software Engineer Intern May 2018 — June 2018
System Soft Technologies, [Hyderabad, India]

- Developed a job recommendation engine using memory-based collaborative filtering algorithms (user-item filtering, KNN).
- Scripted the engine using powerful libraries (Pandas, NumPy, Scikit-learn) in Python.