

Praneeth Reddy Panyam

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EDUCATION

California State University, Long Beach, California
Master of Science, Computer Engineering and Computer Science

May 2023
CGPA: 3.87/4.0

Sathyabama Institute of Science & Technology, Chennai, India
Bachelor of Engineering, Computer Science and Engineering

June 2020
CGPA: 9.72/10.0

SKILLS & CERTIFICATIONS

Programming: Python, Swift, Java, C, C++, C#

Web: Html, CSS, JavaScript, Django

Database & Cloud: SQL, MySQL, Mongo DB, AWS

Tools: XCode, Pentaho, SSMS

PROFESSIONAL EXPERIENCE

Luxoft, Bangalore, India

Sep 2020 – Dec 2021

Python Developer – (Python, SQL, Pentaho, SSMS, C#, Java)

- Queried MySQL database queries in Python using Python – MySQL connector and MYSQL DB package to retrieve necessary information for the company, resulting in a 75% retrieval rate.
- Developed web applications backend components by json querying and auto populating necessary values using Python.
- Developed SQL queries to map various components in the database for both the newly added and existing database fields.
- Successfully automated all the steps in moving data back and forth from production to staging by eliminating 100% of manual work.
- Developed scripts that establish a connection between multiple server instances for data transfer.

Nuclei, Bangalore, India

Jan 2020 – May 2020

IOS Developer – (Swift, C#, IOS development, XCode)

- Developed the entire delivery part of the gold module in Nuclei SDK, where the user can select coins with different weights based on the quantity of gold in his locker and can order them.
- Created the entire UI part related to delivery flow, which includes five different screens.
- Reduced user reported defects by 50% after I identified and fixed the root causes of the most common user reports.
- I gained a strong working knowledge of iOS SDK, common iOS app architectures and design patterns.

ACADEMIC PROJECTS

Bug hound Bug Tracking System (Python, Django, SQL) ([GitHub](#))

Jul 2022 – Aug 2022

- Web based bug recording and tracking software that performs CRUD operations on bug reports on multiple products.
- Stores bug reports in relational DB with all the information and attachments
- Search the bug reports on any fields.

Search Engine (Python, SQL, Indexing, Disk) ([GitHub](#))

May 2022 – Jun 2022

- It is a search engine software, which can perform both Boolean and Ranked retrievals on national parks datasets.
- Calculated mean average precision and throughput based on the search results for four different ranking algorithms.
- Implemented positional inverted indexing and Soundex algorithms for Boolean searching from disk.

Inventory Management System (Python, SQL) ([GitHub](#))

Jan 2022 – Apr 2022

- Tracks the orders, sales, and delivery of multiple warehouses.
- Manages the user data and owner data with multiple functionalities.

Contacts App (IOS, Swift, C#, XCode) ([GitHub](#))

Jan 2020 – Feb 2020

- Create, delete, read and update contacts on iPhone.
- Storing the contacts in user data of mobile.

Skills Recommender (Python, Web scrapping, Beautiful soup) ([GitHub](#))

Nov 2018 – Dec 2018

- Analysis on the most trending skills that are required to acquire an IT job using data from various websites.
- Bar graph with the skills for comparison based on the requirements to crack a software related job.

AWARDS

- Topper of the CSE Department among 1391 students in my B.E.
- Code Kata Star of the year for ranking top in GUVI Code Kata Platform.
- Winner of Blind Coding contest at Techno Summit.