

Anagha Viswanath

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OBJECTIVE

Graduate student with 2 years of experience in Database Management and Python programming, seeking an Internship to improve and utilise my innovative and conceptual skills for Software Development.

EDUCATION

Master of Science (Computer Science & Engineering)

Santa Clara University, Santa Clara, California

September

2022-Present

Bachelor of Engineering (Information Science & Engineering)

Nitte Meenakshi Institute of Technology, Bangalore, India

2016-2020

Cumulative GPA - 8.84/10

TECHNICAL SKILLS

Languages : Python, C, C++, Java, PHP

Databases : MySQL, Microsoft SQL Server

Web Technologies: HTML, CSS, JavaScript, Asp.net

Platform : Windows, Linux

EXPERIENCE

Wipro Limited

Project Engineer

Bangalore, India

Sept 2020 - Aug 2022

- Organized the base Travel and Hospitality data and implemented the functionalities (nil to 80%) in SQL for the development and maintenance of the Power BI Dashboards.
- Ensured the steady error-free flow of data for Wipro's Crisis Management system
- Optimized the compliance SQL procedures (upto 95%) and executed other Wipro Global Immigration Management Services-related tasks.
- Backend engineering support for a Platform as a Service product for the client: Cisco
- Ensured 3 of the platform services are well tested by increasing the unit test coverage (nil to 80%) using Python, Robot Framework and Pytest

CanBank Computer Services Limited (subsidiary of Canara Bank)

Intern

Bangalore, India

June - July 2019

- Computerized the previous paper-based process of Performance Bank Guarantee generation
- Created a user-friendly web application backed with ASP.NET and Microsoft SQL server

ACADEMIC PROJECTS

- Leukemia Detection** – Trained a Convolutional Neural Network based image classification model using the Keras library backed by TensorFlow, to identify Leukemia based on white blood cell images. The UI was implemented using Python and Flask with HTML, CSS, JavaScript for the frontend.
- Master Robot** – Web-Application for ordering comics and movies from online comic book store. Backend was implemented using Oracle database, procedures and PHP with HTML, CSS and Javascript for frontend.
- Train Info** - Web application for real-time train status notification that sends out personalized text messages to passengers informing them of details such as arrival platform number and schedule updates. Written using HTML, CSS, JavaScript, Bootstrap and PHP with MySQL for database.
- Time table creator** - Web-Application intended to assist college administrators in allocating faculty and classes for courses offered. Admin creates each class' time table by dragging the subjects onto the specific time slots on the time table. Written using HTML, CSS, JavaScript and PHP with MySQL for database.

ACHIVEMENTS

- Published a paper titled "Detection of Leukemia using Convolutional Neural Network" in the Sixth International Conference on "Emerging Research in Computing, Information, Communication and Application (ERCICA-2020), held during September 25-26, 2020 at NMIT, Bangalore, India
- Awarded a Certificate of Recognition by Cluny Convent High School, Bangalore for scoring 100% in Computer Applications and for scoring above 90% in Class X (ICSE).