

Likitha Gopi

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<http://linkedin.com/in/likitha-gopi> [GitHub: https://github.com/Likithagopi01](#)

TECHNICAL SKILLS:

Languages: C, C++, Java, Python

Web Technologies: HTML, CSS, JavaScript, jQuery, NodeJS, REST, PHP, JSON, React, MERN Stack

Databases: MySQL, MongoDB

Python Libraries: NumPy, Pandas, Matplotlib

Editors/IDE: Visual Studio Code, Jupyter Notebook

EDUCATION:

Master's in Information Systems, Northeastern University, Boston

Sept 2021 – Dec 2022

Relevant Courses: Application Engineering and Development, Data Management and Database Design, Web Design and User Experience Engineering, Web Development Tools and Methods

Bachelor of Engineering in Computer Science & Engineering, Visvesvaraya Technological University **Aug 2015 - May 2019**

Relevant Coursework: Data Structures and Algorithms, Database management System, Object-oriented programming, Computer networks, Distributed systems, and Cryptography

PROFESSIONAL EXPERIENCE:

Full Stack Developer | Spogworks It Solutions Lpp, Bengaluru

Aug 2020 – July 2021

- Full project life cycle experience.
- Creating data entry application forms in the frontend. Data analysis on the data fetched from the backend. Visual representation of the data analysed.
- Optimized Web Presence of Clients through Google Analytics using Keyword Generation, Popular Page Views and Visitor Demographics.

Assistant Programmer | Spogworks It Solutions Lpp, Bengaluru

July 2018 - Aug 2018

- Interned at Spogworks IT solutions for two months.
 - Developed hands on project in the domain of Python and Data Base Management System.
 - It was used for monitoring performance metrics – availability, response time, DNS lookup time of a web portals/web sites.
 - Database had been setup in the backend to store the metrics data.
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PROJECTS:

Hospital Management System: [Java][DBo4][NetBeans]

- Worked on ecosystem of Online Hospital Management with multiple roles and departments.
- Integrated shopping cart for pharmacies, SOS alerts, Insurance cart, Inventory cart and status check on every step.
- Performance was enhanced by integrating User Interface with Swings and Backend with DBo4 for storing data.

Winery Database Management System: [MSSQL][AWS][HTML][Javascript]

- Created a database for inventory management using MS SQL.
- Successfully deployed the database in an AWS RDS instance and integrated it with a front end admin portal using retool.
- Improved inventory management process by implementing the database in cloud which allows unlimited scalability.

Real Estate Management: [HTML5][PHP][Xampp] [MySQL][Javascript]

- The project keeps track of the administrators, login details of residents, complains, service request etc
- Aids the admin add delete and update the information related to the residents, to look into complaints and service request raised by any residents.

Disease Diagnosis In Cattle's Using Sensors: [Python][Javascript][PHP][HTML5]

- The objective of the project was to monitor the cattle's health with the help of a sensors and to predict the possible diseases from the data obtained.
- The sensors were connected using Raspberry Pi 3B+ and the data from sensors was retrieved using Raspbian operating system software.