

## LIKITH HM

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### Professional Summary

Computer Science Engineering student with expertise in **Python, Full-Stack Development, and DevOps**. Proven ability to **develop scalable applications**, optimize system performance, and deploy cloud-based solutions. Experience working with **React, Django, SQL and AWS**. Passionate about **solving real-world problems** through technology and innovation.

### Skills & Technologies

- **Programming:** Python, Java, C++, SQL
- **Web Development:** React.js, Node.js, Django, Spring Boot
- **DevOps & Cloud:** AWS, Docker, Kubernetes, CI/CD (Jenkins, GitHub Actions)
- **Database:** SQL, MongoDB
- **Tools:** Git, Linux, VS Code, OpenGL, MS Office, Excel
- **Soft Skills:** Leadership, Analytical Thinking, Problem-Solving

### Education

#### Bachelor of Engineering, Computer Science Engineering

Sri Krishna Institute of Technology, Bangalore  
Graduated : May 2025 | **CGPA:** 7.5

#### Pre-University Course (PUC), Science

Schoenstatt St. Mary's PU College, Bangalore  
Graduated: 2021 | **Percentage:** 79%

#### Secondary School Education

St. Mary's High School, Bangalore  
Graduated: 2019 | **Percentage:** 85%

### Experience

#### Software Development – VN Enterprises , Bengaluru

Dec 2023 – Present

- Developed internal software tools for inventory ,enhancing user experience and e-commerce features.
- Developed an order-tracking system and assisted in client handling, documentation, and testing

#### Deep Dive into Python Libraries Intern – Sri Krishna Institute of Technology

Oct – Nov 2023

- Worked on advanced data analytics, automation scripts, and AI-based applications using Python.

#### Python & Sensor Applications Intern – RV College of Engineering

Oct – Nov 2022

- Developed real-time sensor applications using Arduino & Raspberry Pi. Designed an IoT-based smart irrigation system, reducing water consumption by 20%.

### Projects

- **Healthcare Analysis System (Python, Django, React.js, SQL)** : Developed a **full-stack healthcare system** with a **Symptom Analyzer & Medicine Booking** Improved **healthcare accessibility for 500+ users** by enabling real-time symptom tracking.
- **Smart Drip Irrigation (Python, IoT, Sensors)** : Designed an **automated irrigation system** with **real-time moisture monitoring**, reducing water wastage by **30%**.
- **AI-Powered Time Series Forecasting (Python, Machine Learning)** : Built a **predictive model** for business analytics, improving forecasting accuracy by **35%**.
- **Resort Management System (HTML, CSS, JavaScript, SQL)** : Developed a **booking and revenue management platform** for resorts, streamlining customer reservations.
- **OpenGL Aquarium (Graphics Project) (C++, OpenGL)** : Created a **2D marine life simulation**, demonstrating **graphics programming**.

### Achievements & Certifications

- Won **coding & e-sports competitions**, showcasing problem-solving & algorithmic skills.
- Excelled in **cricket & volleyball**, demonstrating teamwork & leadership.
- **Certified in DevOps & Python (CI/CD, Docker, Kubernetes, AWS, Python)**
- **Certified in Web Development & Design (Frontend & Backend – HTML, CSS, JavaScript, Django)**
- **Certified in Digital Marketing (SEO, Social Media, Online Advertising)**

### Languages

English | Kannada | Hindi