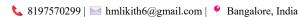
LIKITH HM



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