V A Sai Venkatesh | Pre-Final Year B.Tech | Cloud Computing

📞 (+91) 6300684957   •   ✉ 2210030108@klh.edu.in

Github: 2210030108 LinkedIn:-vokaliga-ambrish-sai-venkatesh/

Education

KLH	*Expected 2026*
CGPA: 8.57	
Gnana Deepika Junior College	*2022*
Percentage: 77.2	
World One International School	*2019*
Percentage: 67	

Coursework

Undergraduate: Computer Programming
Introduction to Cloud Computing
Edge Computing Technologies
Distributed Systems
Networking for Cloud & Edge
Linear Algebra and Calculus
Cloud Security
MOOC: Machine Learning
Redhat Enterprise Application Developer Certified
Oracle Generative AI Professional Certified
ACE Multicloud Network Associate
Data Structures

Skills

Programming Languages: C/C++, Python, R, Java, React, Vue
Other: CSS, Tailwind CSS, Vercel, Bootstrap, Shell Scripting, SQL, MongoDB, HTML (Familiar)

Projects

Serverless Image Processing with AWS

Description: Developed a serverless application using AWS Lambda for image processing tasks such as resizing, cropping, or applying filters. Used S3 for storage and API Gateway for triggering Lambda functions.
Tech Stack: AWS Lambda, Amazon S3, API Gateway, JavaScript/Node.js or Python

Real-time Data Analytics with Google Cloud Platform...

Description: Built a web application that analyzes real-time data streams using Google Cloud services like Pub/Sub, Dataflow, and BigQuery. Visualized data insights using Google Data Studio.

Tech Stack: Google Cloud Pub/Sub, Dataflow, BigQuery, Data Studio, JavaScript/Node.js or Python

Blockchain Voting System on Azure...

Description: Implemented an online voting system leveraging Microsoft Azure Blockchain technology for transparency and security. Users can cast votes and view real-time results securely.

Tech Stack: Microsoft Azure Blockchain, Azure Web Apps, Azure SQL Database, JavaScript/Node.js or Python

Social Media Dashboard with React...

Description: Created a dashboard application using React.js that aggregates data from multiple social media APIs (e.g., Twitter, Instagram). Displayed analytics and trends in real-time.

Tech Stack: React.js, RESTful APIs, JavaScript/TypeScript, HTML/CSS

E-commerce Website with Django...

Description: Developed an e-commerce platform using Django framework with features such as product catalog, user authentication, shopping carts, and payment gateway integration.

Tech Stack: Django, PostgreSQL/SQLite, Django REST Framework, JavaScript (for frontend), HTML/CSS

Task Management App with Flask...

Description: Built a task management application using Flask where users can create, assign, and track tasks. Implemented user authentication and RESTful APIs for task operations.

Tech Stack: Flask, SQLAlchemy, SQLite/PostgreSQL, Flask-RESTful, JavaScript (for frontend), HTML/CSS

Achievements

Completed internship at Swecha Summer of AI Internship and attended a Bootcamp by Swecha in collaboration with IIIT Hyderabad.

Participated in the college hackathon and advanced to the final round.

Extra Curriculars

- Kabaddi
- Basketball
- Volleyball
- Tug of War
- Football