

# KOTA LALITHESH V N S S SATHVIK

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## Education

### K L University

Bachelor of Technology in Computer Science and Engineering

Aug 2021 – May 2025

CGPA : 9.7

### Sri Chaitanya Junior College

MPC - Class XII

Mar 2019 – Mar 2021

CGPA : 9.33

### STBEM High School

Class X

Mar 2018 – Mar 2019

CGPA : 9.5

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Operating Systems
- Object Oriented Programming
- Web Development

## Experience

### Swecha Web Development Internship

May 2023 – Jun 2023

Swecha-AP Internship

Vijayawada

- Designed an Agricultural Management System using Django and MySQL, optimizing data management for 200+ farmers.
- Enhanced the UI/UX, leading to a 15% improvement in user engagement.
- Directed comprehensive testing procedures, reducing application errors by a significant 25%.

### AWS Cloud Internship

Dec 2022 – Feb 2023

AICTE Virtual Internship

Remote

- Integrated AWS services such as S3 and Lambda, acquired practical experience in cloud service integrations.
- Completed 100+ hours of hands-on labs, gaining understanding of cloud architecture.
- Mentored peers in preparing for AWS Certification, achieving a 100% success rate.

## Projects

### Employee Leave Management System | [Link](#)

Mar 2024 – May 2024

- Constructed a scalable Leave Management System utilizing microservices architecture; facilitated the handling of more than 500 monthly requests through proficiency in HTML5, CSS, Spring Boot alongside MySQL and AWS.
- Automated processing for isolatio employee leave requests, improving efficiency by 30% and reducing administrative workload.
- Improved backend performance by isolating services, increasing scalability by 25%.
- Improved user experience by streamlining the approval process, reducing response times by 15%.

### Food Genie Ordering App | [Link](#)

Jan 2024 – Feb 2024

- Developed and deployed a full-stack food ordering application using React.js, Node.js, MongoDB, HTML5, and CSS.
- Accelerated page load times by 25% through code optimization and advanced server-side response handling.
- Integrated secure payment systems, handling 200+ daily transactions and enhancing user satisfaction by 40%.
- Enhanced order processing capacity by 20% with database query optimization.

### Certificate Uploading Portal | [Link](#)

Sep 2023 – Nov 2023

- Designed and implemented a robust document upload portal using JavaScript, and AWS services (S3, Lambda, DynamoDB).
- Streamlined certificate management for over 300 users, reducing document retrieval times by 30% with AWS S3 integration.
- Strengthened data security, enhancing document protection by 45% through encryption and access control policies.

## Skills

- **Programming Languages:** Core Java, C
- **Web Technologies:** HTML, CSS, JavaScript, React.js
- **Frameworks:** Spring Boot, Django
- **Databases:** MySQL, MongoDB
- **Cloud Platforms:** AWS, GCP, Docker
- **Version Control:** Git, GitHub

## Certifications

- AWS Certified Cloud Practitioner | [Link](#)
- AWS Certified Developer Associate | [Link](#)
- GitHub Foundations | [Link](#)
- RedHat Certified Enterprise Application Developer | [Link](#)
- Google Cloud Certified Associate Cloud Engineer | [Link](#)