Kota Lalithesh V N S S Sathvik

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Education

K L University	**Aug 2021 – May 2025**
Bachelor of Technology in Computer Science and Engineering	*CGPA : 9.7*
Sri Chaitanya Junior College	**Mar 2019 – Mar 2021**
MPC - Class XII	*CGPA : 9.33*
STBEM High School	**Mar 2018 – Mar 2019**
Class X	*CGPA : 9.5*

Relevant Coursework

- Data Structures
- Database Management
- Object Oriented Programming
- Web Development
- Cloud Computing

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, reducing order processing time by 40%.
- 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
- **Cloud Platforms**: AWS
- **Version Control**: Git, GitHub

Certifications

- AWS Certified Cloud Practitioner | Link
- AWS Certified Developer Associate | Link
- GitHub Foundations | Link
- RedHat Certified Enterprise Application Developer | Link