

SURTHI SAMBHAV

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Education

KL University

Bachelor of Technology in Computer Science and Engineering | CGPA: 9.58

July 2023 – 2027

Vijayawada, Andhra Pradesh

Skills

Languages: Java, Python, JavaScript, C, C++

Frameworks & Libraries: HTML, CSS, Tailwind, SCSS, GSAP, React.js, Spring Boot, Node.js, Express.js, Django

Tools & DevOps: Git, GitHub, AWS, Jenkins, Docker, Postman

Consulting & Management: Agile, Scrum, Business Analysis, Project Planning, Stakeholder Management

Soft Skills: Leadership, Team Management, Communication, Creativity and Innovation

Projects

DocSense – Document Management Software (SIH'25, Kochi Metro Rail) | [GitHub](#)

Ongoing

- Led a team of 5 as **Team Lead**, conducting requirement analysis with Kochi Metro stakeholders and delivering a working prototype addressing document overload.
- Planned and executed incremental sprints using **Agile & Scrum**, managing feature delivery, testing, and alignment with business needs.
- Implemented a secure, scalable document organization system using the **MERN Stack, AWS, n8n**, applying best practices in software lifecycle.
- Demonstrated **leadership, project planning, and stakeholder engagement** by coordinating teammates and aligning deliverables with expectations.

AWS-CP-Quiz – Certification Practice Platform | [Live](#) | [GitHub](#)

Aug 2025

- Built a free **React-based quiz platform** with **1,575+ AWS-CP questions**, serving 200+ unique users and improving exam readiness.
- Designed **mock test simulation, analytics dashboard, and wrong-answer review**, enhancing user learning efficiency and engagement.
- Iteratively scaled platform (300 → 1,575 Qs) by applying **Agile feedback loops** with early users as stakeholders.
- Planned roadmap for multi-exam expansion (e.g., **AZ-900**), demonstrating adaptability and long-term vision.

IMS – Inventory & Billing Management System | [GitHub](#)

June 2025

- Led team to develop an **Inventory + Billing system** using **React, Spring Boot, MySQL**, tailored for small businesses.
- Conducted requirement gathering with business owners, aligning system design with stock tracking and billing processes.
- Implemented **real-time monitoring & billing dashboard**, reducing manual errors and improving efficiency by **40%**.
- Applied **Agile methodology, project planning, and stakeholder collaboration** to deliver features incrementally and ensure satisfaction.

Certifications

- AWS Certified Cloud Practitioner (CLF-C02) | [Certification Link](#)
- Oracle Cloud Infrastructure 2025 AI Foundations Associate (1Z0-1122-25) | [Certification Link](#)
- Cambridge Linguaskills - B2 | [Certification Link](#)

Leadership & Extracurricular

Websico Club

Aug 2024 – Present

Director of Technology

KL University

- Organized and led front-end development workshops for 30+ students, applying **stakeholder engagement and communication skills** to enhance learning outcomes and project delivery.
- Mentored peers by providing **guidance, coaching, and feedback**, demonstrating leadership, teamwork, and the ability to align technical solutions with participant needs.

VIDHTRA 2024 - Data Science & Ignition Event

Aug 2024

First Place

KL University

- Won **First Place** in the university-wide **Data Science and Ignition Event**.
- Applied **critical thinking and analytical skills** to solve data challenges.