SURTHI SAMBHAV

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Education

KL University **July 2023 − 2027**
Bachelor of Technology in Computer Science and Engineering | CGPA: 9.58 *Vijayawada,Andhra Pradesh*

Skills

Programming Skills: Java, Python, JavaScript, C, Data Structures & Algorithms
Web Development: HTML, CSS, Tailwind, SCSS, GSAP, React.js, Spring Boot, Django, MySQL, PostgreSQL
Tools & DevOps: Git, GitHub, AWS, Postman
Soft Skills: Leadership, Team Management, Communication, Creativity and Innovation

Projects

EasyStock - Inventory Management System | *GitHub* **On Going**
- Developing a full-stack inventory management system using **React, Spring Boot, and MySQL**, efficiently handling **1,000+ product records**.
- Automating supplier and delivery tracking, reducing manual workload by **40%** and improving operational efficiency.
- Integrating an **analytics dashboard** for real-time stock monitoring and **predictive insights** to optimize inventory decisions.
- Implementing a **CSV export feature**, enabling businesses to generate comprehensive reports with **100% inventory data**.
- Demonstrated **leadership and collaboration skills** in managing a team for system development.

CoverToCover - Online Bookstore | *GitHub* **On Going**
- Building a full-stack e-commerce platform using the **MERN stack**, supporting **1,000+ book listings** and user authentication via **JWT**.
- Implementing a **personalized search and recommendation system**, improving book discovery efficiency by **50%**.
- Building a secure **shopping cart and checkout system** with **Stripe API** for seamless transactions.
- Designing an **admin dashboard** for real-time inventory tracking, order management, and **sales analytics**.
- Effectively utilized **problem-solving and analytical skills** to enhance the recommendation system.

EduLink - Student Learning Management System (LMS) | *GitHub* | *Project Link* **December 2024**
- Developed a full-stack LMS using **Django, HTML, CSS, PostgreSQL**, serving **200+ students and teachers**.
- Designed a **course management system** where **teachers created 50+ courses** and students enrolled with **real-time progress tracking**.
- Built an **automated grading system**, streamlining **300+ assignment submissions** and improving efficiency by **40%**.
- Integrated **discussion forums and messaging**, enhancing student engagement and knowledge sharing by **60%**.
- Showcased **teamwork and adaptability** while integrating multiple features to enhance user experience.

Certifications

- Oracle Cloud Infrastructure 2025 AI Foundations Associate (1Z0-1122-25) | **Certification Link**
- Salesforce Certified AI Associate | **Certification Link**
- Cambridge Linguaskills - B2 | **Certification Link**
- NPTEL Programming in Java - Elite Rank

Leadership & Extracurricular

Websico Club **2024 − Present**
Aspirant *KL University*
* Led front-end workshops, improving coding proficiency of 30+ students and aiding project completion.
* Developed **mentorship, coaching, communication**, and **interpersonal skills** through peer collaboration.

VIDHTRA 2024 - Data Science & Ignition Event **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.