KAVYA K SURESH
COMPUTER SCIENCE ENGINEER

🎓 EDUCATION

2021-Present	**B.Tech in Computer Science & Engineering**	7.5/10
	▪ College Of Engineering Kalloopara	
	▪ Kerala Technological University (KTU)	
2021	**Class 12- Science**	90%
	▪ Ithithanam Higher Secondary School ,Malakunnam	
	▪ Kerala Board Of Higher Secondary Education	
2019	**Class 10**	100%
	▪ Ithithanam Higher Secondary School ,Malakunnam	
	▪ Kerala Board Of Public Examinations	

🔧 INTERNSHIPS & WORK EXPERIENCE

3 Month	**Internship at Aesthetix Edutech on Web Development**
	▪ Developed and maintained responsive and user friendly web applications , improving user experience and performance optimisation.
	▪ Designed and implemented front-end componants using HTML ,CSS and JS,achieving an interactive user interface.
	▪ Implemented back-end technologies like Django and MySQL.

🎖 COURSES & CERTIFICATIONS

2 day	**Workshop on Cyber Security and Ethical Hacking**
	▪ Gained foundational Knowledge in Cyber Security principles,powering topics such as network security , data protection and threat assessment.
	▪ Learned ethical hacking techniques , including vulnerability assessment ,penetration testing and coding practices.

🚀 ACADEMIC PROJECTS

3 Month	**STUDENTS GRIEVENCE PORTAL** – Minor Project (B.Tech)
	Team Size: 3
	▪ Developed and deployed a STUDENTS GRIEVENCE PORTAL,is an online platform designed to help students file and track grievances or complaints related to various issues they may encounter during their academic journey.
	▪ These issues could be related to academics, administration, facilities, harassment, discrimination, or any other concerns impacting their educational experience.Configured user authentication with role-based access control, improving security and access management by 25%.
	▪ Technologies used: Django, SQLite.
4 Month	**AI Driven Interactive Building Design with 3D Visualisation** —Major Project(B.Tech)(ongoing)
	Team Size: 4
	▪ **Develop an AI-driven interactive tool for architectural design** that integrates machine learning to recommend optimal building layouts and streamline the design process..
	▪ **Implement real-time 3D visualization using modern rendering technologies**, enabling immersive exploration of customizable building models.
	▪ **Design a user-friendly interface with collaborative features** for multi-user input, cost estimation, and automated blueprint generation, improving efficiency and accuracy in architectural planning.

👤 PERSONAL INFO

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⚙ TECHNICAL SKILLS

Operating Systems
- WINDOWS
- LINUX

Programming Languages
- C
- Python
- Java

Platforms
- Python
- MySQL
- Visual Studio Code
- Github

Subjects of Interests
- Object Oriented Programming
- Data Structures
- DBMS

🏆 SOFTSKILLS & INTERESTS

- Team Management
- Interpersonal Communication
- Tech Exploration
- Problem Solving

💬 LANGUAGES KNOWN

- English
- Malayalam
- Sanskrit
- Hindi