

Suma S

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CAREER VISION

With a Master's in Computer Applications, I aim to leverage my software development expertise to drive technological advancements and educate the next generation of tech professionals. I am passionate about creating impactful solutions and achieving academic excellence. I am excited to share my knowledge and experience as a Lecturer in Computer Science/IT.

TECHNICAL SKILLS

- **Programming /Scripting** : C, Java, HTML, CSS, SQL, Rust, Python, Javascript.
- **Operating System** : Windows, Linux(Debian/Ubuntu).
- **Tools/Compilers** : VS Code, Code Blocks, Jupyter Notebook, GCC, RustC
- **Source code Control** : Git.
- **Technology/Framework** : Tauri(Rust UI Tool kit for Desktop/Mobile), Docker/Containers, Blockchain frameworks like Hyperledger Aries and Indy, Smart Contracts, JavaSwing, Flask

EXPERIENCE

- I was working as an intern at ABHI MICRO DEVICES Nitte, Karkala, from 29th January to 24th July.
 - Developing the Blockchain based projects targeting the supply chain industry with integrated hyperledger indy and aries framework.
 - Developed the complete ui and backend in rust to communicate to the low level framework
 - Integrated the project to hyperledger and verified different scenarios and modified agent API framework as per requirements.

PROJECTS

Major Project, Postgraduate.

- Project titled “**PURCHASE AND SUPPLY CHAIN MANAGEMENT USING BLOCKCHAIN**”.

Mini Project, Post graduate.

- Project titled “**EMPLOYEE MANAGEMENT SYSTEM USING JAVA SWING AND MYSQL**”.

ACHIEVEMENTS

- Presented a research paper on “Revolutionizing Grape Health: Leveraging Machine Learning for Innovative Disease Detection in Sustainable Vineyard Management” at the International Conference on Artificial Intelligence and Automation Technology (ICAIAT2024).
- Developed a mini project titled “Fund Me” in Solidity on Remix Platform.

EDUCATIONAL QUALIFICATION

MCA	NMAMIT, Nitte.	9.16	2024
B.Sc. PMCs	Poornaprajna College, Udupi.	74.48%	2021
PUC	Alva's PU College, Moodbidri.	80.50%	2018
SSLC	St. Paul's Matric School, Palani.	95.60%	2016

PERSONAL STRENGTH

- Self-motivated and proactive in exploring and adopting new technologies.
- Possess high grasping power and a quick learning ability to adapt to new tools and concepts swiftly.
- Highly dedicated and committed to delivering quality work.
- Strong problem-solving abilities with a track record of identifying issues and implementing effective solutions.
- Excellent team player with strong collaboration and communication skills.

With Regards,

Suma S