

Dhanush S

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SUMMARY

Motivated and detail-oriented **M.Tech Computer Networking student** seeking an entry-level role to apply knowledge of network protocols, cybersecurity, and cloud computing. Eager to contribute to a dynamic team while enhancing skills in network implementation, administration, and troubleshooting.

EDUCATION

BMS College of Engineering <i>M.Tech in Computer Network Engineering; SGPA: 8.7</i>	Bengaluru, India 2024 – 2026
Jyothy Institute of Technology <i>B.E. in Electronics & Communication; CGPA: 7.10</i>	Bengaluru, India 2019 – 2023

EXPERIENCE

Research Scholar – Remote Sensing Lab <i>CIIRC</i>	May 2023 – Dec 2024 Bengaluru, India
– Analyzed glaciers and ice sheets using advanced remote sensing, producing insights on climate change impacts. – Developed a thresholding approach for debris-snow separation using Sentinel-2 datasets. – Authored and co-authored multiple peer-reviewed publications in Springer, MDPI, and Taylor & Francis.	
Intern – Graphic Designer <i>Milkvilla</i>	2022 remote
– Created marketing posters aligned with brand identity; delivered projects under tight deadlines.	

PROJECTS

Web-Based Lung Capacity Estimation <i>Flask, JavaScript</i>
Built a web tool for lung capacity estimation using acoustic signal analysis.
Blockchain for IoT Applications <i>Blockchain, IoT</i>
Implemented secure IoT data transactions with blockchain integration.
Smart Grid Simulation <i>Cisco Packet Tracer</i>
Simulated IoT-enabled smart grid for efficient power distribution.

TECHNICAL SKILLS

Networking: Cisco Packet Tracer, Wireshark, TCP/IP, Routing & Switching
Programming: Python, C
Tools: Git, Docker, Linux, Adobe Suite
Soft Skills: Problem-Solving, Team Collaboration, Deadline Management, Quick Learner
Other: Remote Sensing, Data Analysis (pandas, NumPy, Matplotlib), Problem-Solving, Team Collaboration

ACHIEVEMENTS

- 6+ peer-reviewed publications; Best Paper Awards (2021, 2024).
- Champion – IITB FOSSEE Mapathon 2024; Top 10 – Toycathon 2022.

ADDITIONAL INFORMATION

Languages: English, Kannada, Hindi