

Swapna Donepudi

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Employment History

- 2008 to Present **Assistant Professor** P V P Siddhartha Institute of Technology,Vijaywada.
- 19/6/2006 to 31/10/2007 **Assistant Professor** Gudlavalleru Engineering College,Gudlavalleru.
- 5/10/2005 to 31/5/2006 **Assistant Professor** Dr Paul Raj Engineering College,Bhadrachalam.

Education

- 2013 – Present **Ph.D.,Gitam Deemed to be University** Blockchain Tecnology.
- 2007 – 2009 **M.Tech. Computer Science** .
Prasad V Potluri Siddhartha Institute of Technology,*Distinction*.
- 2001 – 2005 **B.Tech. Computer Science** .
Chirala Engineering College,*First class*.

Research Publications

Journal Articles

- 1 Donepudi, S., & Reddy, K. T. (n.d.). Blockchain oriented hyperledger based performance driven framework for mass e-voting. *Intelligent Decision Technologies*, (Preprint), 1–11.
- 2 Narayana, M. S., Donepudi, S., Singh, D., Devi, B. K., Yenireddy, A., & Geetha, M. (2021). Research challenges and opportunities in data science-an intensive review. *LINGUISTICA ANTVERPIENSIA*, 75–80.
- 3 Swapna, D. (2020). Survey on mining attacks on blockchain. *Available at SSRN 3690116*.
- 4 Swapna, D., Madhuri, A., Sri Lakshmi, T., & Phani Praveen, S. (2019). An efficient distributive framework for preserving data privacy through block chain. *International Journal of Recent Technology and Engineering*, 8(2), 5236–5239.
- 5 Swapna, D., & Reddy, K. T. (2016a). A study of information retrieval approaches in duplicate bug detection. *Indian J. Sci. Technol*, 9(43).
- 6 Swapna, D., & Reddy, K. T. (2016b). Duplicate bug report detection of user interface bugs using decision tree induction and inverted index structure. *Spreizen International Journal on Science and Technology*, 2, 26–34.
- 7 Shalini, K., Mtech, D. S., Student, P., KANURU, V., KRISHNA, D., PVPSIT, K., & VIJAYAWADA, K. D. (2013). Certificate revocation using threshold based approach in manets. *International Journal for Development of Computer Science and Technology (IJDCST)*, 1–7.
- 8 Donepudi, S., & RAO, B. S. (2009). Diffie-hellman key exchange: Extended to multi-party key generation for dynamic groups. *Global Journal of Computer Science and Technology*, 9(4).

Conference Proceedings

- 1 Anuradha, C., Swapna, D., Thati, B., Sree, V. N., & Praveen, S. P. (2022). Diagnosing for liver disease prediction in patients using combined machine learning models. In *2022 4th international conference on smart systems and inventive technology (icssit)* (pp. 889–896). IEEE.

- 2 Atluri, S., Bandi, V. S. S., Chunchu, S., Kagitha, P. R. P., & Donepudi, S. (2022). Segmentation of potholes from road images. In *2022 4th international conference on smart systems and inventive technology (icssit)* (pp. 1569–1574). IEEE.
- 3 Yarlagadda, V., Koolagudi, S. G., Kumar, M., & Donepudi, S. (2020). Driver drowsiness detection using facial parameters and rnns with lstm. In *2020 ieee 17th india council international conference (indicon)* (pp. 1–7). IEEE.

Books and Chapters

- 1 Swapna, D., & Praveen, S. P. (2020). An exploration of distributed access control mechanism using blockchain. In *Smart intelligent computing and applications* (pp. 13–20). Springer.

Skills

Languages	📌	Strong reading, writing and speaking competencies for English,.
Coding	📌	C,C++, Python.
Databases	📌	MySQL, PostgresQL.
Web Dev	📌	HTML, CSS, JavaScript.
Misc.	📌	Academic research, teaching, training \LaTeX typesetting and publishing.

Certifications

2021 📌 **AWS Cloud Practioner**. Awarded by AWS Academy.

Projects

2017 📌 Received Rs. 40,000/- grant from SAGTE for minor research project entitled “*SECURE ELECTRONIC VOTING USING BLOCKCHAIN*” on 27-02-2018 (Completed).

References

Available on Request