

Journal Papers

1.	Saurabh Srivastava, Sumit Kalra, T.V. Prabhakar. <i>Defining Chatbots with Contextual Reactive Patterns</i> . Submitted to <i>Transactions on Pattern Languages of Programming</i> , 2020, Springer
2.	Sumit Kalra, T.V. Prabhakar, and Saurabh Srivastava. <i>An Architectural Roadmap towards building an Alarm Diffusion System</i> . <i>Ingenierie des Systemes d'Information</i> Vol. 21, No. 4, pp. 11-25, 2018, IIETA
3.	Puneet Gupta, Saurabh Srivastava, and Phalguni Gupta. <i>An Accurate Infrared Hand Geometry and Vein Pattern based Authentication System</i> . <i>Knowledge-Based Systems</i> Vol. 103, pp. 143–155, 2016, Elsevier
4.	Aditya Dixit, Anup Kumar Gupta, Puneet Gupta, Saurabh Srivastava, and Ankur Garg. <i>UNFOLD: 3-D U-Net, 3-D CNN, and 3-D Transformer-Based Hyperspectral Image Denoising</i> . <i>IEEE Transactions on Geoscience and Remote Sensing</i> Vol. 61, pp. 1–10, 2023, IEEE

Conference Papers

1.	Saurabh Srivastava and T.V. Prabhakar. <i>Desirable Features of a Chatbot-building Platform</i> . In 2nd International Conference on Humanized Computing and Communication (HCCAI) , Virtual Event, USA, 2020. IEEE .
2.	Saurabh Srivastava, Sumit Kalra and T.V. Prabhakar. <i>Contextual Reactive Pattern on Chatbot-building Platforms</i> . In <i>Proceedings of 25th European Conference on Pattern Languages of Programs (EuroPLOP)</i> , Virtual Event, Germany, 2020. ACM ICPS .
3.	Saurabh Srivastava and T.V. Prabhakar. <i>Intent Sets - Architectural Choices for Building Practical Chatbots</i> . In <i>Proceedings of 12th International Conference on Computer and Automation Engineering (ICCAE)</i> , Sydney, Australia, 2020. ACM ICPS .
4.	Saurabh Srivastava and T.V. Prabhakar. <i>A Reference Architecture for Applications with Conversational Components</i> . In <i>Proceedings of 2019 IEEE 10th International Conference on Software Engineering and Service Science (ICSESS)</i> , Beijing, China. IEEE , 2019.
5.	Saurabh Srivastava and T.V. Prabhakar. <i>Hospitality of Chatbot building Platforms</i> . In <i>Proceedings of 2nd SQUADE, at 27th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE)</i> , Tallinn, Estonia. ACM , 2019.
6.	Saurabh Srivastava, Vinay P. Namboodiri, and T.V. Prabhakar. <i>Achieving Privacy-Utility Trade-off in Existing Software Systems</i> . In <i>Proceedings of 2019 International Conference on Advanced Information Systems and Engineering (ICAISE)</i> , Cairo, Egypt. IOP Publishing , 2019. [Best Presentation for the session]

Technical Reports

1.	Saurabh Srivastava, Vinay P. Namboodiri, and T.V. Prabhakar. <i>PUTWorkbench: Analysing Privacy in AI-intensive Systems</i> . <i>arXiv Report</i> , 2019.
2.	Saurabh Srivastava and T.V. Prabhakar. <i>Nubo: A Middleware for interacting with Cloud Platforms</i> . <i>White Paper</i> , 2018.