Shlok Gilda

- Gainesville, FL, USA
- gildashlok@hotmail.com
- shlokgilda.github.io
- shlokgilda
- shlok-gilda

Education

Ph.D. Computer Science
University of Florida | May 2025

B.E. Computer Engineering
University of Pune, India | 2018

Skills

Coding: Python, Node.JS, C, C++
Databases: MySQL, DynamoDB, MongoDB, Cassandra.
Machine Learning: Scikit-Learn, Tensorflow, Keras, Data Visualization

Certifications

Deep Learning Specialization - deeplearning.ai, Coursera.
Penetration Testing and Ethical Hacking - Cybrary (Online).
CompTIA Security+ - Cybrary (Online).
Certified Information Security Expert - Innobuzz Institute (Delhi, India).
PCI/DSS - Cybrary (Online).

Languages

English: Native
Hindi: Native

Publications

2021	Predicting Different Types of Subtle Toxicity in Unhealthy Online Conversations *Gilda, S.* et al. *Submitted at* 2nd International Workshop on Artificial Intelligence for Natural Language Processing (IA&NLP'21)
tez 2020	Identity attribute confidence scoring while certifying authorization claims US Patent (Pending)
2018	Blockchain for Student Data Privacy and Consent *Gilda, S.* et al. 2018 International Conference on Computer Communication and Informatics (ICCCI)
2017	Source Code Classification Using Neural Networks *Gilda, S.* 2017 14th International Joint Conference on Computer Science and Software Engineering (JCSSE)
	Smart Music Player Integrating Facial Emotion Recognition and Music Mood Recommendation *Gilda, S.* et al. 2017 International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET)

Work Experience

2021 - Present	Graduate Assistant - Department of Computer Science, University of Florida | Gainesville, FL
2019 - 2020	Software Engineer - Moxie.xyz | Pune, INDIA
2018 - 2019	Software Engineer - OST Inc. | Pune, INDIA
2017 - 2018	Research Intern - IBM India Software Labs | Pune, INDIA
Summer 2017	Alpha Tester - National Digital Library of India, Ministry of Human Resource Development of India | India
Fall 2016	Machine Learning Intern - Monimo.in | Pune, INDIA

Service

2018 - Present	Reviewer - American Journal of Computer Science and Technology | Science Publishing Group
Oct '19	Reviewer - IEEE Access | IEEE
Summer 2019	Program Committee Member - 2019 International Conference on Image, Video Processing and Artificial Intelligence | Shanghai, China

Ongoing Research

2021 - Present	Analysis of Gender Bias and Discrimination in News Media
	Investigation of Covid-19 related tweets for misinformation and engagement
2020 - Present	Investigation of Covid-19 related Android apps for malicious behavior and users' engagement