Shlok Gilda

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- 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 5th Workshop on Online Abuse and Harms (WOAH)

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 Astronomy, 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