ARUN KUMAR SILIVERY

Department of Computer Science & Engineering,
University College of Engineering,
Osmania University, Hyderabad, India.

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Education

- Ph.D. in Artificial Intelligence, joined in the year 2018 (expected 2021).
  (University College of Engineering) Osmania University, Hyderabad, India.
- M.Tech. in Computer Science & Engineering,
  (2014-2016) First Class With Distinction,
  Jawaharlal Nehru Technological University, Hyderabad, India.
- B.E. in Computer Science & Engineering,
  (2008-2011) First Class,
  (Vasavi College of Engineering), Osmania University, Hyderabad, India.

Work experience

- Network Administrator (Contract) March 2012-Present
  - Organization: Osmania University.
  - Duties included: Handling online servers, development of applications.
- Developer & Co-founder (October 2016-Present)
  - Organization: Rida Info Tech LLP - Established Start-up Company in the year 2016.
  - Duties included: Resolve customer issues, Website UI designing, Application development and deployment.

Research interests

- Artificial Intelligence
- Computer Vision
- Deep Learning
- Natural Language Processing
- Neural Networks
- Machine Learning
- Data Encryption
- Neuroscience and cognitive psychology

Skills

- Programming (C#, Python, SQL, HTML)
- Website UI (Bootstrap, jQuery, CSS)
- System Infrastructure (Experienced in building and maintaining networks infrastructure and managing servers)

Other Activities

- Co-founder of M/S Rida Info Tech LLP.
- National Cadet Corps (NCC) “B” Certificate
- Hobbies (Photography)

Publications

- **Arun Silivery:** *A Scalable Approach for Encrypted Query Routing on Encrypted Databases* “IJSRSET 2017 | Volume 3 | Issue 8 | Print ISSN: 2395-1990 | Online ISSN: 2394-4099.
- **Arun Silivery:** *Implementing Cognitive Apps Based Key Generation System* in 2017 “ IJSRCSEIT | ISSN: 2456-3307 | Volume 2 | Issue 6 “
- **Arun Silivery:** *A Machine Learning Approach for Secure Intrusion Detection in Wireless Sensor Networks* “IJRASET "ISSN: 2321-9653 | Volume 5 | Issue XI "

(Arun Kumar Silivery)