Rithin Paul Reddy Kalluru

rkp4b@umsystem.edu
Mob: +1 (816)-786-8037
Kansas City, MO, USA

https://github.com/RithinPaul-Stack

www.linkedin.com/in/rithinpaul-k

PROFESSIONAL EXPERIENCE

Tata Consultancy Services   *Bangalore, India*

Systems Engineer   *Jun '18 – Dec '20*

- ➢ Developed Workforce Management application using Django for Real Estate Industry.
- ➢ Responsible in designing the schemas in PostgreSQL database of the application considering every requirement of client.
- ➢ Assisted web development team on the development of digital signage for retail industry using Semantic UI.
- ➢ Developed a web portal which serves the purpose of a health care client in radiology department.
- ➢ Associated with Corporate Social Responsibilty teams where in the service to the community was held on a fortnight basis.

SKILLS

Programming: Python
Web: HTML5, CSS3, Javascript, Bootstrap, Semantic UI, NodeJS.
Frameworks: Angular, Express JS, Ionic, Django, Django Rest Framework.
Database: MongoDB, MySQL and PostgreSQL
Version Control Systems: GitHub

**University of Missouri-
Kansas City**
Master of Science in Computer
Science
Jan 2021 – Present

Amrita University
Bachelor of Science in Computer Science
May 2018 | Coimbatore, India
Cum. GPA: 3.24'

PUBLICATIONS

'***Evaluation of Water Body Extraction from Satellite Images Using Open-Source Tools.***'

- Oct' 19

- ● evaluates water body extraction from satellite images of Chennai city using machine learning methods.
- ● compares the classification results of different machine learning algorithms such as J48 decision tree, naive Bayes, multilayer perceptron, k-nearest neighbor, iso-cluster and random forest.
- ● Published in International Journal, Springer, based in Singapore and Germany. https://doi.org/10.1007/978-981-13-6095-4_10

ACADEMIC PROJECTS

- **Website for Real Estate Operations -** based on Semantic UI and Django for front end and backed operations and PostgreSQL for database operations. Also, this website has been developed for the evolvement and increasing the reach of small organizations who have been into real estate business.
- **Hotel Management System –** Built a complete end to end solution with functionalities of lodging, check out and billing for availed services.