

K. Thirupathi Reddy

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CAREER OBJECTIVE:

Committed to advancing knowledge in the field through innovative research and practical applications. Seeking an opportunity to contribute to cutting-edge projects, collaborate with industry experts, and make a significant impact in the academic and technological landscape.

Summary:

Driven and accomplished professional pursuing a (PhD) in Computer Science & Engineering, specializing in Data Science. Committed to conducting innovative research and contributing to advancements in the field. Seeking a challenging position that allows me to apply my expertise, collaborate with like-minded individuals, and make a meaningful impact.

Education:

PhD in Computer Science & Engineering (In Progress) at

Chaitanya Deemed to be University, [2025]

Master of Technology in Computer Science and Engineering

CMR College of Engineering and Technology (JNTUH) – CSE, [2016]

Bachelor of Technology in Computer Science and Engineering

Vaageswari College of Engineering and Technology (JNTUH), [2013]

Subjects Taught:

- BIGDATA.
- Natural language Processing.
- Machine Learning.
- Data Science.
- Data Analytics and Visualization (DAV)
- Internet of Web Programming (HTML, Php, Javascript, XML and SQL).
- Design and Analysis of Algorithms (DAA)
- Computer Networks.

Cloud Computing

- PPS – Programming for Problem Solving.

Skills:

HTML, PHP, SQL, Python, CSS, Bootstrap, Tailwind, Nodejs, MongoDB, Streamlit, Flask, Nlp, Machine learning, datascience

- Website Designing.
- Proficient in Dataset preparation and analysis.
- Organized an International Conference (ICCISD-2023) as a Co-convenor.
- Strong analytical and problem-solving abilities, with keen attention to detail.
- Good communication skills, both verbal and written.
- Proven ability to work collaboratively in interdisciplinary research environments.

Experience:

Teaching Assistant, Chaitanya Deemed to be a University

[2020] - [Present]

Teaching Assistant, Ramappa Engineering College

[2018] - [2020]

Mahendra's Banking Institute

[2016] - [2018]

- Assisted professors in, preparing course materials, and evaluating student assignments.
- Conducted interactive workshops and tutorials, ensuring students understanding of complex topics.
- Mentored students individually, addressing academic concerns and facilitating their learning process.
- **NAAC** administrative coordinator.

Cleancode:

Working as a trainer in cleancode institute Warangal branch. Courses training for students:

Fullstack (Html, Css, JS, SQL, Php)

MERNstack (MongoDB, ExpressJS, ReactJS, NodeJS)

Python (Flask, Streamlit)

Visualization (R, PowerBI, Tableau)

Research Experience:

Research Scholar, Chaitanya Deemed to be University

[2022] - [Pursuing]

- Collaborated with **Prof. G Shankar Lingam** on research projects related to [Data Science].
- Conducted extensive literature reviews, gathered and analyzed data, and presented research findings.
- Co-authored research papers and delivered presentations at conferences, contributing to the academic community's knowledge base.

Other Experience:

Website Designer, Chaitanya Deemed to be University

[2020] - Present

- Currently I am looking after the University website www.chaitanya.edu.in
- Developed www.divitmbc.com website (USA) currently it is giving employment for few people.
- Developed some journal's website for faculty of engineering www.iccisd.chaitanya.edu.in
- Developed some journal's website for faculty of Sciences www.cer.chaitanya.edu.in
- Developed some journal's website for faculty of Management www.prakarsha.chaitanya.edu.in
- Developed some journal's website for faculty of Sciences www.jbs.chaitanya.edu.in
- Organized an International conference (ICCISD-2023) as a co-convener.

Industry visits:

Infosys Campus Visit-2025: Gained valuable insights into operations and learned about cutting-edge technologies and practices during the visit to the Infosys campus.

CISCO – 2024: Attended CISCO annual meeting conference in 2024 behalf of college.

Infosys Campus Visit-2023: Gained valuable insights into operations and learned about cutting-edge technologies and practices during the visit to the Infosys campus.

ISRO Visit-2022: Participated in a visit to the Indian Space Research Organization (ISRO), exploring their facilities and gaining knowledge about space exploration projects. This experience further fueled my passion for computer science and its applications in space technology.

Career Guidance Programs: Invited by Bhishma Institute of Management and Science, Vishakapatnam on behalf of Cleancode Institute as a trainer to present on Business Intelligence, Machine Learning, Frontend and Backend Applications.

Git-Hub Repository link: <https://github.com/codingacharya>

Number of Repositories till now: 82

New Python Packages developed & published in Git-Hub

Package Name : mypackage

Published in : Pypi.org

Year : 2025

Git-Hub link : <https://github.com/codingacharya/mypackage>

Blog for Student Notes : <https://codingacharya.blogspot.com/>

Conference memberships:

Co-convenor of **ICCISD 2022 & 2023**(International Conference on Computational Intelligence and Sustainable Development) **of CDU**(Chaitanya Deemed to be University)

Board of members:

ICCISD (International Conference on Computational Intelligence and Sustainable Development) **of CDU**(Chaitanya Deemed to be University)

CER (Current English Review) **of CDU**(Chaitanya Deemed to be University)

Publications:

· · Predicting a small cap company stock price using python with best accuracy rate: How the data science working for predictions and accuracy rate, IJST(Indian journal of science and

technology) P-ISSN: 0974-6846 E-ISSN: 0974-5645 **Web of Science**

(WoS) <https://indjst.org/articles/predicting-a-small-cap-company-stock-price-using-python-with-best-accuracy-rate-how-the-data-science-working-for-predictions-and-accuracy-rate>

- Predicting stock price using python with best accuracy rate: how the data science and machine learning working for predictions and accuracy rate IJTE (Indian journal for technical education) ISSN: 0971-3034 **UGC CARE 1** http://www.isteonline.in/Datafiles/cms//Qtr_issue_Oct-Dec_2023_issue_for_web.pdf

- Title: Predicting a smallcap company growth using python, ISSN: 2456-4184 ICCISD(International Conference on Computational Intelligence and Sustainable Development) International Conference. <https://www.chaitanya.edu.in/wp-content/uploads/2022/07/Confernece-Proceedings-V1.pdf>

- Distributed Concurrent and Independent access to Encrypted Cloud Databases, ISSN: 2348-4845

- Title: Analysis Report of Traders Losing Money in Trading Platforms: A Sebi Report. SSRN(Social science Research Network) ISSN: 1556-5068. **SCOPUS citation:** Kandadi, Thirupathi and Shankarlingam, G., Analysis Report of Traders Losing Money in Trading Platforms: A Sebi Report (October 26, 2024). ssrn, Available at SSRN: <https://ssrn.com/abstract=5000105> or <http://dx.doi.org/10.2139/ssrn.5000105>

Books:

Title: The behavioural study of Stocks and LSTM algorithm

Your book at Eliva Bookstore: <https://elivabooks.com/en/book/book-7194442344>

Your book on Amazon: <https://www.amazon.com/dp/9999323545>

Press name: Eliva press



Chapters:

- How the Data Science and Machine Learning Revolutionizing the Agriculture **Page No: 77**
G.Shankarlingam and K. Thirupathi New Delhi
Publications. <https://ndpublisher.in/files/1709984219sampleagri5.0.pdf> ISBN: [ISBN NO: 9788196887049](https://ndpublisher.in/ndpbookpage.php?book=480) <https://ndpublisher.in/ndpbookpage.php?book=480>

Conferences:

- Co-convener for International Conference on Computational Intelligence and Sustainable Development ICCISD-2023

FDP:

- Co-convener for International Conference on Computational Intelligence and Sustainable Development ICCISD-2023
- FDP on "AI and ML for Intelligent Applications Using Python and MATLAB" from 21/02/2022 to 25/02/2022 at ABES Engineering College Ghaziabad.
- FDP on "Quantum Computing" from 2021-1-4 to 2021-1-8 at Gandhi Institute of Technology and Management GITAM BENGALURU.
- FDP on "Lab on Chip" from 2020-12-14 to 2020-12-18 at Defence Institute of Advanced Technology (du).
- FDP on "Exploring Immersive Realities of Augmented and Virtual Reality" at VAAGDEVI ENGINEERING COLLEGE from 20/11/2023 to 25/11/2023.

Reviews:

- 1. Publisher: BP International, Certificate of excellence in peer reviewing in recognition of an outstanding contribution to the quality of the book.

Login URL: <https://bpi1.reviewerhub.org>

Username: kandadithirupathi@chaitanya.edu.in

Password: UVtBhCrErA0V

- 2. Journal: Journal of Economics and Trade, Certificate of excellence in peer reviewing in recognition of an outstanding contribution to the quality of the Journal.

Login URL: <https://dashboard.ikpress.info>

Username: kandadithirupathi@chaitanya.edu.in

Password: 3dxwSFP4xJGR

- 3. Journal: Journal of Scientific Research and Reports, Certificate of excellence in peer reviewing in recognition of an outstanding contribution to the quality of the Journal.

Login URL: <https://dashboard.peerreviewcentral.com>

Username: kandadithirupathi@chaitanya.edu.in

Password: cCi54pvzVUnV

- 4. Journal: Archives of Current Research International, Certificate of excellence in peer reviewing in recognition of an outstanding contribution to the quality of the Journal.

Login URL: <https://dashboard.peerreviewcentral.com>

Username: kandadithirupathi@chaitanya.edu.in

Password: cCi54pvzVUnV

- 5. Journal: Journal of basic and applied research, Certificate of excellence in peer reviewing in recognition of an outstanding contribution to the quality of the Journal.

Login URL: <https://dashboard.ikpress.info>

Username: kandadithirupathi@chaitanya.edu.in

Password: pQ3esDNibmbL

- 6. Asian Journal of Pure and Applied Mathematics, journal title Stochastic Model on Share Price Movements in Finite State with Asymptotic Null Controllability Properties,

1. Direct download link

<https://gphdownload.reviewerhub.org/search.php?search=kandadithirupathi@chaitanya.edu.in>

2. Link for your reviewer dashboard (Here all certificates will be stored for your future use)

Login URL: <https://gph1.reviewerhub.org>

Username: kandadithirupathi@chaitanya.edu.in

Password: wNZ9BvVePDjh

7. Asian Journal of Computer Science

Login URL: <https://reviewer.reviewerhub.org>

Username: kandadithirupathi@chaitanya.edu.in

Password: XDyq72xxHHfs