

Mr. Anandkumar Pardeshi

Mobile No.: 9757051555

Email ID: anand.pardeshi@fcrit.ac.in

Summary

Anandkumar is an enthusiastic Assistant Professor well-versed in offline-online teaching methods and expertise in field of Information Technology. Known for providing great support to both professors and students with approachable demeanor and excellent attention to detail. Dedicated to classroom and long-term student success.

Anandkumar's technology expertise of 16 years includes working on C, C++, Python, Automata Theory, Operations Research, Image Processing, and JAVA. He has experience in building applications using Python and JAVA.

Technical Skills

Environments	Windows
Languages	C, C++, JAVA, Python
Web development	HTML, CSS, JavaScript, React
Servers	XAMPP
Development Tools	VS code, Eclipse
Domains	Development, Data Science

Professional Experience

Fr. C. Rodrigues Institute of Technology, Vashi

Duration: Jul 2008 – Till Date

Educational Background

- Master of Engineering (ME) - Information Technology – Vidyalkar Institute of Technology, Mumbai University, India, Year 2014
- Bachelor of Engineering (BE) - Information Technology – Rajendra Mane College of Engineering and Technology, Mumbai University, India, Year 2008

Certifications

- Has participated and completed successfully the HPC Master Trainer Program jointly organized by AICTE and C-DAC from 5th February to 16th February 2024, at C-DAC, Pune [link](#)
- Has participated in the "Summer Faculty Research Fellow Programme-2023 by IIT Delhi" [link](#)
- NPTEL online Certification on "Data Science for Engineers", Year 2022 [link](#)
- NPTEL online Certification on "Python for Data Science", Year 2020 [link](#)
- Web Component Development using Java Technologies, Year 2008 [link](#)

Faculty Development Programmes (FDP)

- Completed the **NEP 2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Teaching Learning Centre Indian Institute of Technology (BHU) Varanasi from 1 – 10 April, 2024. [link](#)
- Participated and completed successfully AICTE Training and Learning (ATAL) Academy online FDP on “**Artificial Intelligence in Image Processing**” from 2021-12-20 to 2021-12-24 at Indian Institute of Information Technology, Nagpur. [link](#)
- Participated and completed successfully AICTE Training and Learning (ATAL) Academy online FDP on “**Application Areas of Data Analytics**” from 2021-10-23 to 2021-10-27 at Indian Institute of Information Technology, Allahabad. [link](#)
- Participated and completed successfully AICTE Training and Learning (ATAL) Academy online FDP on “**Industry oriented FDP on Data Science**” from 2021-7-19 to 2021-7-23 at MSME-Technology Development Centre (PPDC), Meerut. [link](#)
- Participated and completed successfully AICTE Training and Learning (ATAL) Academy online FDP on “**Gamification**” from 2020-11-16 to 2020-11-20 at Dr. B R Ambedkar National Institute of Technology. [link](#)

Papers Published

- AI Model to Generate SQL Queries from Natural Language Instructions through Voice Sawant, A., Raina, R., Patil, A., **Pardeshi, A.** Journal of Physics: Conference Series, 2022, 2273(1), 012014 [link](#)
- Smart Shopping Application using IoT and Recommendation System: An effective mobile assisted software application for grocery shopping Paul, C., Sabu, S., Angelin, R., **Pardeshi, A.** 2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021, 2021, pp. 522–526, 9441762 [link](#)
- IMPLEMENTATION OF CROSS-PLATFORM MOBILE APPLICATION USING PHONEGAP FRAMEWORK AVINASH SHRIVAS & **ANANDKUMAR PARDESHI.** International Journal of Computer Science and Engineering (IJCSE) ISSN(P): 2278-9960; ISSN(E): 2278-9979 Vol. 3, Issue 3, May 2014, 23-30 [Best Paper link](#)

Completed Guided Projects on Coursera

- **Gold & Silver Price Prediction using ARIMA in Python** [link](#)
 - Explore the concept behind AutoRegressive Integrated Moving Average (ARIMA) time series algorithm
 - Build, train, test and evaluate the performance of an ARIMA model
 - Forecast the price of Gold & Silver 30 days into the future
- **Exploratory Data Analysis with Seaborn** [link](#)
 - Identify and interpret inherent quantitative relationships in datasets
 - Produce and customize various chart types with Seaborn in Python
 - Apply graphical techniques in exploratory data analysis (EDA)

- **Build a Data Science Web App with Streamlit and Python** [link](#)
 - Build interactive web applications with Streamlit and Python
 - Use Pandas for data manipulation in data science workflows
- **Data Visualization using Plotly** [link](#)
 - Basics of Exploratory Data Analysis and Plotly and install it on your colab notebook
 - Learn how to import necessary libraries and visualize data through simple as well as multi line plots with different markers using plotly
 - Visualize data through barplots, Area Chart and Stacked Area Chart using plotly
- **Database Operations in MariaDB Using Python From Infosys** [link](#)
 - Perform various database operations on MariaDB
 - Automate routine business tasks using Python scripts
 - Organize basic employee data into tables

Additional Achievements:

- Consistent blood donor with a commitment to community health and well-being.
- Demonstrated dedication by contributing 8 units of blood over the course of 2006-2023. [certificates link](#)
- Actively engaged in promoting blood donation awareness through local events and campaigns.

Hobbies and Interests:

- **Reading:** Avid reader with a diverse literary taste, fostering critical thinking, creativity, and a continuous pursuit of knowledge. [link](#)
 - **Trekking:** Enthusiastic trekker, demonstrating resilience, teamwork, and an appreciation for challenges in diverse environments. [link](#)
 - **Chess:** Strategic chess player, honing analytical and problem-solving skills, and fostering a disciplined approach to decision-making.
 - **Carrom:** Competitive carrom player, showcasing precision, focus, and the ability to thrive in a strategic gaming environment.
-