

SEEMA PATIL

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OBJECTIVE

Seeking an assignment to utilize my skills and abilities that offers professional growth while being resourceful in the field of Machine Learning/ Data Science/ Business Analytics

SUMMARY OF SKILLS

Competent and result oriented professional with experience of over 7 years across teaching (Electronics & Telecommunication Engineering), designing curriculum guidelines, formulating & implementing teaching strategies to effectively engage all students and develop the best learning environment.

- Skilled in contributing to data analytics and business intelligence strategy with ability to handle analytical projects designed to understand key business behaviors that drive customer acquisition, retention and engagement.
- Understanding of business data analysis including gathering & defining business requirements while managing the risks to improve business processes.
- Conceptually strong with an innovative and analytical approach with an eye for detail. Enriched with the ability to learn new concepts & technique within a short span of time.
- Ability to deliver Data Analytics services across business sectors. Skilled in discovering new opportunities to optimize the business through analytics and statistical techniques.

Technical Skills (Data Science and Machine Learning)

- **Statistical Methods** - Missing and Outliers, Univariate Analysis, Bi-Variate Analysis, Sampling, Bootstrap, Cross-Validation, Hypothesis Testing
- **Predictive Analytics** - Regression, Machine Learning
- **Data Engineering or Feature Engineering e.g.** - PCA, Dimensionality Reduction
- **Classification** - Decision Trees and others.
- **NLP** - Text Analytics
- **Unsupervised Learning** - Clustering
- **Deep Learning** - Neural Network, Convolutional Neural Network (CNN), Advance Computer Vision
- **Tools** - Python
- **Libraries** - Pandas, Numpy, Scipy, TensorFlow, Keras, Matplotlib, seaborn

PROFESSIONAL EXPERIENCE

CITIS EDUCON PVT LTD.

Oct. 20 – till Date

Senior Faculty

- Online Session on Data Analysis using Advanced Excel, Python Programming, Artificial intelligence, Machine Learning.
- Delivering Content for videos on Artificial intelligence and Machine Learning.
- Directing ICT teachers for Artificial intelligence and Machine Learning Program at school level.

BSE (Bombay Stock Exchange) INSTITUTE LIMITED

15th April-15th May

Visiting Faculty

- Weekend online session on Data Science using Python.

GREAT LEARNING ACADEMY

April 21 – Aug 21

AIML Capstone Project – Mentor

- Guiding Industry Project to PGP- AIML Students of Great Lakes, Hyderabad

NUTAN MAHARASHTRA INST. OF ENGINEERING AND TECHNOLOGY

Jul'10 – Apr'17

Assistant Professor

- Proactively explored and implemented innovative teaching techniques to accelerate learning process among students.

EDUCATION

Post Graduate Program in Artificial Intelligence and Machine Learning, 2020

Great Lakes Executive Learning Institute, Pune

Master of Engineering (Communication Network), 2014

Dr. D.Y.Patil Institute of Engineering & Technology, Pimpri, Pune (Pune University), CGPA - 7.82

Bachelor of Engineering (Electronics Engineering) 2006

Shree Shivaji Vidya Prasarak Sanstha (SSVPS) College of Engineering, Dhule (North Maharashtra University), 70.14%

Certification

The Business Intelligence Analyst Course 2020, Udemy Certification

SKILLS

Business Analytic & Data Mining

Data Analysis & Processing

Analytical Skills

Strong Interpersonal Skills

Attention to Detail & Accuracy

Team Player

Methodological & Organized

Work well under pressure

Presentation Skills

Self-Motivated

- Implemented strategic lesson planning in Electronics & Telecommunication Engineering, monitored progress and performance against semester targets.
- Delivered engaging lectures, seminars, and tutorials and increased class productivity.
- Worked closely with other Professors and Head of the departments to define objectives, guide research, and manage deadlines for the undergraduate curriculum.
- **Subjects Handled (Undergraduate Students):-** Solid State Devices and Circuits, Communication Theory, Feedback Control System, System Programming and Operating System, Microprocessor and Interfacing Techniques (SE Comp), Digital Signal Processing (TE Comp), Computer Organization, Data Structure & Algorithms and Object Oriented Programming.