

Himanshu Tiyaagi

H i m a n s h u t i y a a g i

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Data Science Professional With experience in all stages of data processing and insights delivery

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Data Mining and Statistical analysis to identify insights and pattern in complex datasets

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Experience in Insights Delivery for Insurance and related verticals

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Competent in working with Artificial Neural Networks

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Knows Machine Learning with Python

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Efficient in developing Supervised/Unsupervised learning models

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Willing to relocate to: Delhi, Delhi - Bengaluru, Karnataka - Pune, Maharashtra

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WORK EXPERIENCE

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Capgemini - Pune, Maharashtra -

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March 2017 to Present

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Client: Sun Life Financials (Data Insights)

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Project Overview -

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Developed churn analysis, fraud claim detection on real time data/back-office data

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Currently working on neural networks and deep learning prediction system.

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Responsibilities -

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1. Data Understanding and process formation from clients

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2. Extensive hands-on with regression and classification techniques

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3. Building baseline models for the requirements with necessary data preparation

3. Building baseline models for the requirements with necessary data preparation.

4. Parameter tuning process for optimal model hyperparameters

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5. Ensemble learning methods for the tuned models

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6. Implemented Customer churn analysis models

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7. Recommended products with market-basket analysis techniques which lead to increase in sales by 17%

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8. Developed Customer churn analysis system which led to growth in retention of high valued potential customers

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Capgemini - Pune, Maharashtra -

Capgemini - Pune, Maharashtra -

May 2016 to February 2017

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Client: Sun Life Financials (Group F&T)

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Project Overview - Mainframe development and support project. Worked on Insurance vertical.

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Handled claims, premiums, and commission processing via batch cycles.

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Responsibilities -

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1. Handling Production batch cycle

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2. Mainframe development with JCL, COBOL DB2, IMS, VSAM, JAZ etc

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3. Enhancements with COBOL and gsytrieve.

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4. Claim processing and disbursements.

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5. Unit Testing, Code validation and reviews.

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6. Compliance check with client inputs.

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7. Automations and Delivery responsibilities.

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8.

Data Scientist

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Capgemini

Capgemini

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EDUCATION

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BTech in Electronics

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UPTU - Noida, Uttar Pradesh

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2010 to 2011

2010 to 2011

Assisi Convent School Noida - Noida, Uttar Pradesh

Assisi Convent School Noida - Noida, Uttar Pradesh

2008 to 2009

2008 to 2009

SKILLS

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Neural Networks, Deep Learning, Python, Machine Learning, Data Analysis

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ADDITIONAL INFORMATION

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SKILLS

Skills

• Strong background of Python Scripting and OOPS concepts.

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• Competent in writing SQL queries.

+ Competent in writing SQL queries.

• Strong communication and presentation skills.

* Strong communication and presentation skills.

• Relevant delivery experience in financial services organization.

+ Relevant delivery experience in financial services organization.

• Excellent organizational and analytical skill.

* Excellent organizational and analytical skill.