

CLIENT'S NAME

Torrance, California 12345 | 123.456.7890 | resumewriters@gmail.com

DATA SCIENTIST | DATA ANALYST

Entry-level

Data Analysis | Machine Learning | Statistical Modeling | Data Cleaning | Predictive Modeling | Programming
Deep Learning | Data Visualization | Model Deployment | Database Management

QUALIFICATIONS PROFILE

Detail-oriented, innovative, and multi-faceted professional, specializing in data science and machine learning, honed by currently pursuing a Bachelor of Technology in Information Technology.

Proficient in data analytics and experienced in building predictive models, conducting exploratory data analysis, and applying machine learning techniques such as regression, classification, and time series analysis. Skilled in data cleaning, statistical modeling, and deep learning, with practical experience in model deployment. Equipped with strong problem-solving and communication skills, with a demonstrated ability to collaborate across cultures and translate complex data insights into actionable strategies. An articulate communicator, fluent in English and Hindi, with a basic understanding of the German language.

TECHNICAL SKILLS

Programming & Tools:	Python, SQL, Tableau, Microsoft Excel, Microsoft PowerPoint, Jupyter, Git/GitHub
Data & Machine Learning:	Data Cleaning, Exploratory Data Analysis, Statistical Modeling, Regression, Classification, Time Series, Deep Learning (TensorFlow)
Model Deployment:	Streamlit

EDUCATION

Bachelor of Technology in Information Technology, In Progress (Expected Completion: 09/2025)
University, Torrance, CA

WORK EXPERIENCE

Company | Remote

Sports Tech Intern (Data Analysis in Cricket), 01/2025–03/2025

- Contribute to cricket analytics projects, examining player statistics, team strategies, and match performance.
- Process and interpret large-scale sports datasets to identify trends and key performance indicators.
- Utilize advanced data visualization and statistical techniques to present insights in an accessible format.

Company | Torrance, CA

Research Intern, 06/2024–09/2024

- Created a predictive model for space weather patterns using over 150,000 data points from the DSCOVR satellite.
- Oversaw data preparation, including collection, cleaning, and transformation, to improve model accuracy.
- Implemented machine learning techniques such as LSTM and GRU in Python to enhance predictive performance.
- Participated in interdisciplinary research discussions, refining methodologies and optimizing forecasting outcomes.

Company | Torrance, CA

Ambassador of Indonesia, 02/2017

- Represented Berlin British School in international diplomatic simulations by engaging in policy discussions and resolution drafting.
- Led negotiations, articulated arguments, and collaborated with global peers to address critical geopolitical issues.
- Strengthened leadership, public speaking, and cross-cultural communication through structured debates and consensus-building exercises.

Company | Torrance, CA

Educator (Mentoring Program), 12/2021–02/2022

- Guided and supported students from government schools by offering academic assistance and career counseling.
- Designed and led interactive sessions to build confidence, problem-solving abilities, and personal development skills.

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PROFESSIONAL DEVELOPMENT

Training Course:

- **Statistical Learning with Python** – Stanford on edX (In Progress)

Course Certificates:

- **Data Scientist Career Track Certificate** – 365 Data Science
- **Supervised Machine Learning: Regression and Classification** – Coursera by Stanford and Deeplearning.AI
- **Introduction to Front-End Development** – Coursera by Meta
- **The Machine Learning Algorithms A-Z** – 365 Data Science
- **Deep Learning with TensorFlow 2** – 365 Data Science
- **SQL** – 365 Data Science
- **Git and GitHub** – 365 Data Science
- **Statistics** – 365 Data Science
- **Tools for Data Science** – Coursera by IBM

NOTABLE PROJECTS

NASA Space Apps Challenge – Space Weather Forecasting Model

- Developed an LSTM-based model to predict the Kp index using raw DSCOVR satellite data.
- Investigated ensemble techniques (LSTM combined with Bayesian Neural Network) and evaluated various algorithms (GRU, CNN, ARIMA).
- Implemented the final solution on Streamlit, allowing for real-time Kp index predictions.

Customer Engagement Analysis

- Assessed student engagement data (Q4 2021, Q4 2022) to measure the effects of newly introduced platform features.
- Utilized MS Excel (Data Analysis ToolPak) to analyze variations in watch time, account types, and user demographics.
- Identified key trends and offered actionable, data-driven suggestions to improve user engagement.

Kaggle Projects

- **NeurIPS - Ariel Data Challenge 2024:** Explored advanced ML techniques on satellite data. Code Link
- **RSNA 2024 Lumbar Spine Degenerative Classification:** Cleaned and processed medical imaging data, applying algorithms to correct missing and irregular inputs. Code Link

Additional Completed Projects (365 Data Science)

- **Building Conway's Game of Life in Python:** Developed a Python simulation of Conway's Game of Life, refining algorithm efficiency and improving simulation speed.
- **Encryption and Decryption in Python:** Implemented encryption and decryption algorithms in Python.
- **Calculating Free-to-Paid Conversion Rate with SQL:** Analyzed and optimized conversion data using SQL.
- **Customer Engagement Analysis in Excel**

Personal & Freelance Projects

- **Building a Company Website for Phoenix Career Consultancy:** Designed and developed a professional website for a career consultancy.
- **Cloud Hosting:** Hosted personal projects (VPNs, game servers, websites, remote coding environments) on Oracle Cloud and Google Cloud.

AWARDS

- **Pi Competition Champion (2016):** Memorized 166 digits of π (pi)
- **Badminton GIST (2016):** Competed in the German Inter-school Sports Tournament
- **Personality Development Course:** Completed a certificate program to enhance communication and interpersonal skills.
- **International Mathematics Olympiad (IMO), 5th Edition:** Participant in the 5th International Mathematics Olympiad