Eshan Dharmendra Deo

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Bachelor of Technology
Jspm University , School of Computational Sciences

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EDUCATION

- **Diploma in Mechanical Engineering**
  CGPA: 8.1
  Government Polytechnic Pune (2021-24)

- **Bachelor of Technology in Computer Science and Engineering(Artificial Intelligence and Machine Learning)**
  CGPA: 8.5 (Till Now)
  Jspm University , School of Computational Science (2024-27) (*CurrentlyPursuing*)

PROJECTS

- **Loan Approval Prediction Model**

  Developed a Loan Approval Prediction Model using the Logistic Regression algorithm.

  * Utilized Google Colab for efficient machine learning model development, training, and evaluation.
  * Deployed the trained model as a user-friendly web application using Streamlit, enabling interactive loan approval predictions.

- **Wine Quality Prediction Model**

  Wine Quality Prediction Model Using Random Forest

  * Explored multiple machine learning algorithms and determined that Random Forest provided the best accuracy score.
  * Implemented and fine-tuned the model in Google Colab to ensure optimal performance.

- **Realtime Chat App**

  A Bot where you can interact and ask anything.

  * Technology Used: Botpress and its different Integrations

EXPERIENCE

- **Google Cloud Data Analytics Virtual Internship** *May-July 2025*
  Google Cloud Online
  - In-depth understanding of Google Cloud computing services, including BigQuery, Cloud Storage, Cloud SQL.
  - Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable data analytics solutions on Google Cloud Platform (GCP).

- **Introduction to Data Science** *Mar 2025*
  Infosys SpringBoard Online
  - Developed a strong foundation in data science concepts, including data preprocessing, exploratory data analysis, and visualization.
  - Gained hands-on experience with Python libraries such as Pandas, NumPy, Matplotlib, and Seaborn for data manipulation and analysis.
  - Explored fundamental machine learning algorithms, including regression, classification, and clustering techniques.
  - Understood key principles of data cleaning, feature engineering, and model evaluation to improve predictive accuracy.

- **Introduction to Artificial Intelligence** *Feb 2025*
  Infosys SpringBoard Online
  - Learned the fundamentals of Artificial Intelligence.
  - Learned basics of Machine Learning in AI .

TECHNICAL SKILLS, INTERESTS AND CERTIFICATIONS

Languages: Python, HTML+CSS
Libraries : Python Libraries
Web Dev Tools: VScode, Git, Github ,Streamlit
Cloud/Databases: Relational Database(MySql)
Relevent Coursework: Operating Systems, Object Oriented Programming, Database Management System, Machine Learning .
Areas of Interest: Artificial Intelligence , Machine Learning , Data Analytics , Web Designing.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability
Certifications: Introduction to Data Science, Google Cloud Data Analytics Virtual Internship , Introduction to Artificial Intelligence, Cisco -Basics Of Operating System