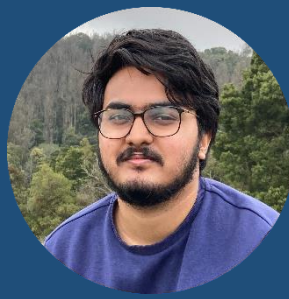# Dharineesh Karthikeyan

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Email: dharineesh@gmail.com

PERSONAL SUMMARY

A Data Science Graduate interested in the areas of Data Science and Data Analysis and visualizations, Machine Learning and Artificial Intelligence.

Being a curious learner, I have always looked forward to discovering and learning new tools/technologies related to the field.

The challenges that I have faced along the way has taught me a lot of new things. Most importantly, it has shown me that there is endless knowledge yet to be explored by me. I am looking forward to such an adventure.

PUBLIC PROFILES

LinkedIn   Click Here

GitHub   Click Here

Portfolio   Click Here

PERSONAL PROJECTS

- **Movie Watch List App**
  A Windows Application
- **Video Game Sales Data Analysis**
  Data Visualizations and Analysis
- **Game of Thrones Network Analysis**
  Graphs and Network Analysis
- **Facial Emotions Detector**
  OpenCV Project
- **Traffic Detection using YOLOv3**
  Deep Learning (YOLO)
- **AutoML App**
  Auto ML, Web application

To know more about my projects
Visit my portfolio

WORK EXPERIENCE

Data Scientist Intern
Aveon Infotech | Sept 2022 - Present
• Working with Azure Cloud Machine Learning services to integrate AI into normal IT applications and products depending on customer's requirements.

Machine Learning Engineer Intern
Xen.Ai | Aug 2021 – Mar 2022 (8 months)
• Steel defect detection: Built a DL model for a steel industry client to detect defects during steel production.
• Vehicle anomaly detection: Using telematics data from truck build a ML model to detect anomalies.

Applied Machine Learning and Data Science
IIT Kanpur | Apr 2020 – Jun 2020 (3 months)
• Research based project on 'Sentiment Analysis on Twitter Data. Used various ML models to compare them and the research findings are written as a report.

EDUCATION

Amrita Vishwa Vidyapeetham
Integrated M.Sc. Data Science | 2018 - 2023
CGPA: 8.81 (End of Sem 7)

National Model School
HSC (Higher Secondary School Certificate) | 2017 - 2018
Grade: 92.4%, Score: 1109/1200

BVM Global
SSC (Secondary School Certificate) | 2015 - 2016
Grade:92%, Score: 9.2/10

SKILLS

Programming Languages And Tools

✓ Python	✓ R
✓ MATLAB	✓ C / C++
✓ Java	✓ SQL / NoSQL
✓ Hadoop	✓ Hive/Pig
✓ Excel	✓ Tableau

Technical Skills

✓ Data Analysis	✓ Machine Learning
✓ Deep Learning	✓ Statistical Analysis
✓ Visualizations	✓ NLP