

# ASHWIN PRAKASH

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## SUMMARY

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I am a Data Explorer with expertise in machine learning, Python, SQL, and data visualization. Skilled in analyzing complex datasets, building models, and driving data-driven decisions in dynamic environments. Eager to contribute to impactful, data-driven projects while expanding my skills in a dynamic environment..

## EDUCATION

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| <b>Python-Data Science</b><br><i>Luminar Technolab, Kochi, Kerala</i>        | May 2024 – Dec 2024   |
| <b>Bsc.Computer Science</b><br><i>College Of Applied Science, Mavelikara</i> | Aug 2021 – April 2024 |

## EXPERIENCE

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| <b>Data Science Intern</b><br><i>Luminar Technolab</i> | May 2024 – Present |
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- Developed and deployed machine learning models to improve the accuracy of predictions and forecasts.
- Used Python (Pandas, NumPy, Scikit-learn) for data wrangling and statistical analysis, while creating dynamic visualizations and interactive dashboards in PowerBI to generate insights for decision-making.
- Conduct exploratory data analysis (EDA) to uncover patterns, correlations, and insights.

## PROJECTS

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**Online-Gaming Behaviour Prediction**

- App using machine learning model to predict user behavior in online gaming. Used classification and regression algorithms to accurately forecast player actions and preferences
- Tools Used: Python, Pandas, RandomForest, Scikit-learn, Matplotlib

**Apple Vs Tomato**

- An app to predict Apple or Tomato Based on it's images
- Tools Used: TensorFlow/Keras, Python, Streamlit, NumPy

## TECHNICAL SKILLS

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**Skills:** ML, DL, NLP, PowerBI Visualization, OpenCV

**Languages:** Python, MySQL, C, Java, HTML/CSS

**Tools:** Google Colab, PyCharm, VS Code

## ACHIEVEMENTS

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- **CERTIFICATIONS:** ASAP Certification, Python For Data Science from Cognitive Class, SQL and Relational Databases 101 from Cognitive Class