

Ashwath Kumar Shetty R

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EDUCATION

- **B.Tech-CSE(2019)**, Dayananda Sagar University, Bangalore
 - **CGPA:** 8.80/10
 - **Relevant Courses:** Machine Learning, Data Science, Probability and Statistics, Discrete Mathematics, Database Management System, DS and Algorithms, OOP.
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SKILLS AND STRENGTHS

- **Languages** – Python, SQL, C++, C, HTML.
 - **Databases** – MySQL.
 - **Probability and Statistics.**
 - **Libraries-** Pandas, Numpy, Sci-Kit learn, Matplotlib.
 - **Platforms and IDE** – Jupyter Notebook, VSCode, Anaconda, Google Colab.
 - **Model Selection and Building-** statistical modelling techniques, Deep learning(ANN).
 - **Data Visualization-** Microsoft Excel.
 - **Tools and Frameworks:** PyTorch, Flask.
 - **SDLC** – Agile.
 - **Known Cloud platforms:** Heroku.
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WORK HISTORY

Tata Elxsi Ltd, Bengaluru, Software Engineer, 2019-Present

Roles and Responsibility:

- Worked on a Multiplayer Edtech Game development project as a Team Lead and Lead developer.
 - Worked in collaboration with multiple teams of client to develop and improve the product. Taking care of on time delivery from the team.
 - Automated the complete performance review pipeline using python. Which includes analyzing the data and generating the report based on the available data.
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PROJECT

1. **Project Title:** Employee Attrition prediction.

Languages and Libraries Used: Python, Pandas, Numpy, Scikit-learn, Heroku, Flask.

Description: The task is to build a model to predict the employee attrition in the organization. Project has been built as part of a kaggle competition. A flask based web app has been developed and deployed using heroku.

Algorithm Used: Xgboost.

CERTIFICATIONS AND ACHIEVEMENTS

- Top 18% in MOA prediction kaggle competition.
- Top 30% in IITG summer analytics 2021 hackathon.
- Complete Python Boot Camp course from Udemy.
- Machinelearning by Stanford university from coursera.
- Deep learning Specialization from Deeplearning.ai.
- Summer Analytics 2020 by IIT Guwahati.
- Introduction to SQL from Datacamp.
- Advanced SQL from Kaggle micro courses.